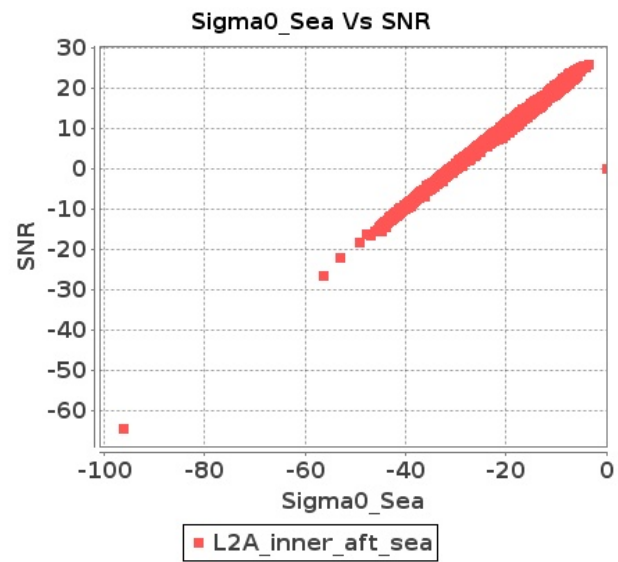


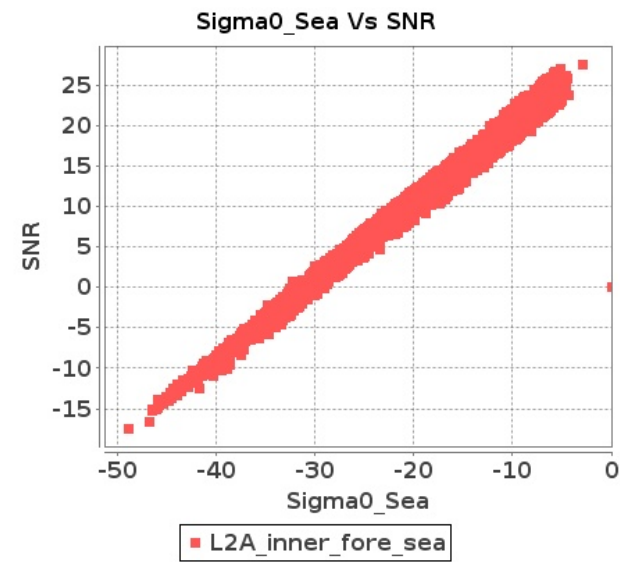
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-OCT-2018 To 27-OCT-2018

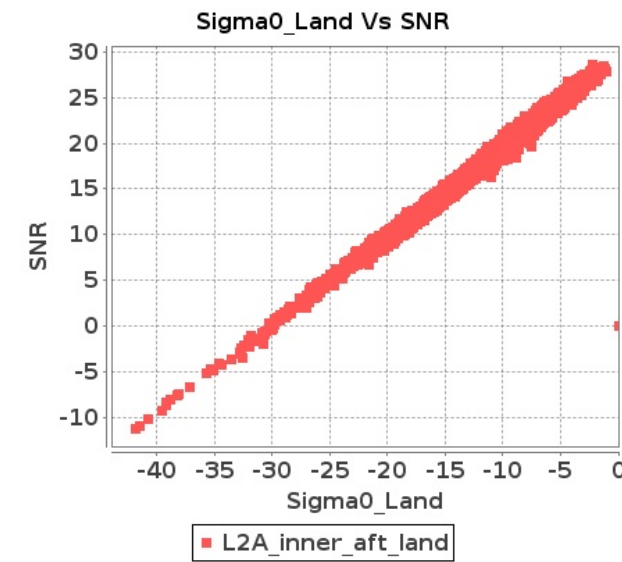
### Inner Sea Aft Sigma0VsSNR



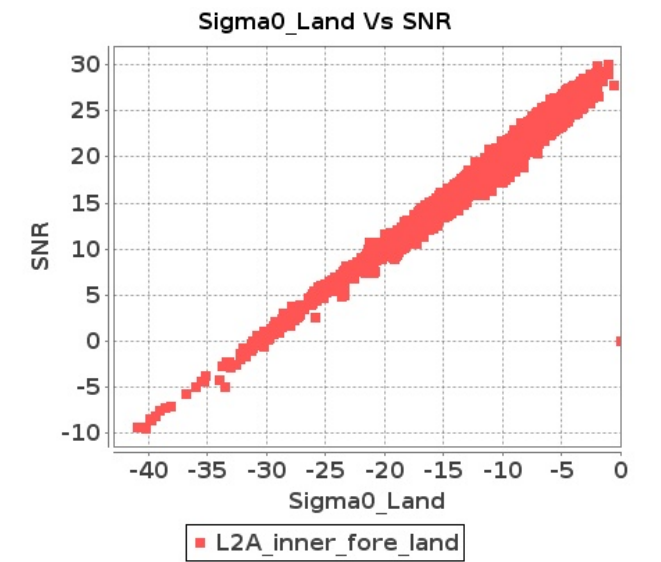
### Inner Sea Fore Sigma0VsSNR



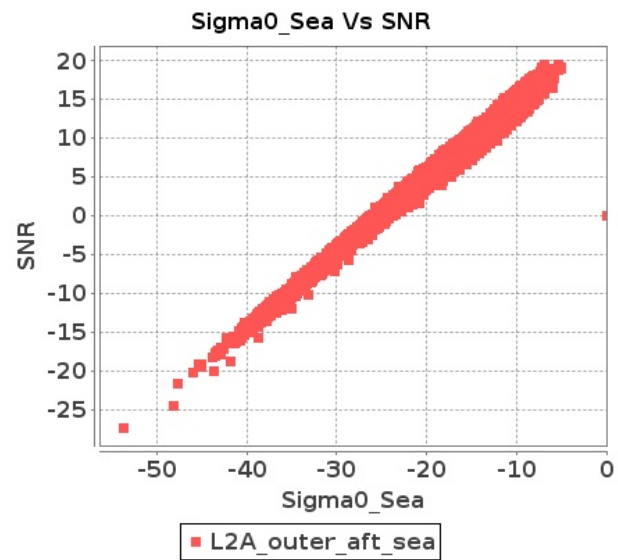
### Inner Land Aft Sigma0VsSNR



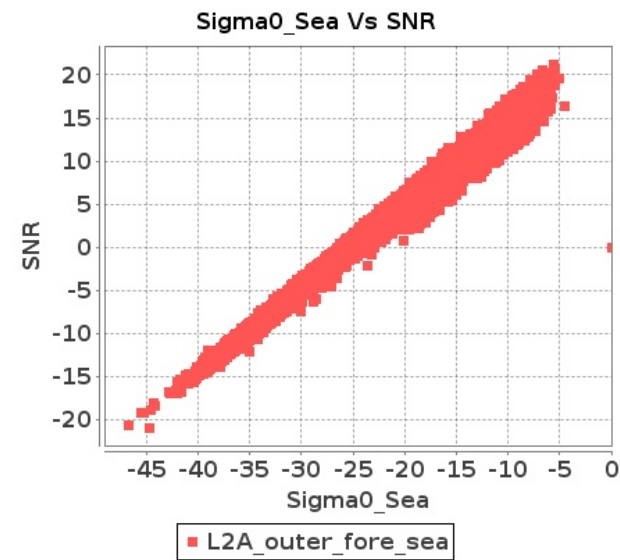
### Inner Land Fore Sigma0VsSNR



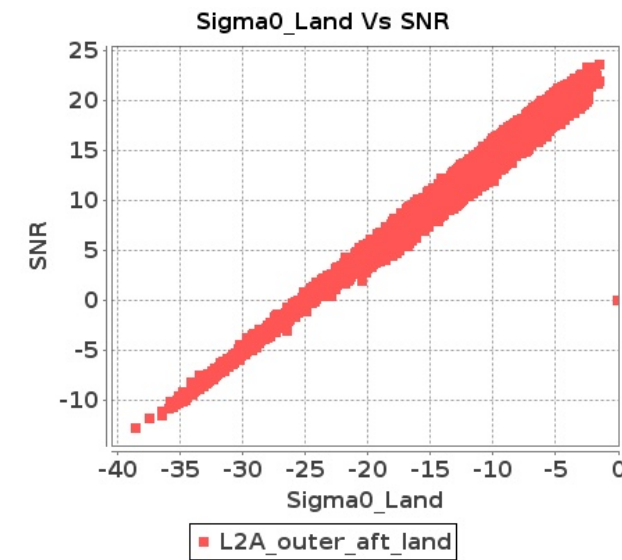
### Outer Sea Aft Sigma0VsSNR



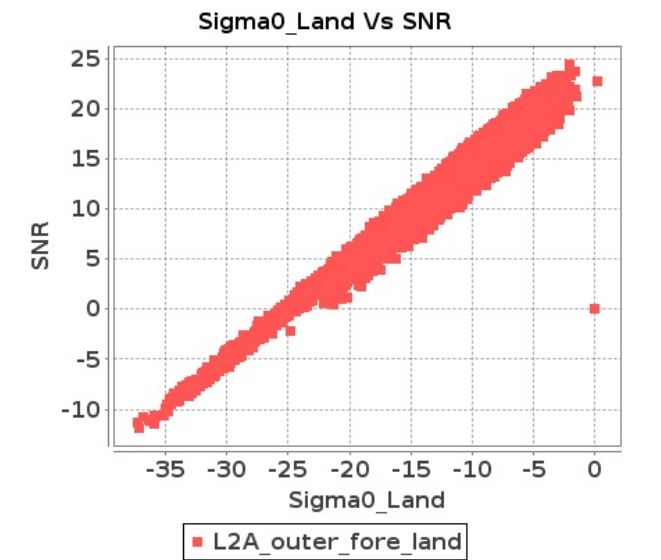
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-OCT-2018 To 27-OCT-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	11016	11017	SN	1	0.0	41.641	3.911	0.0	44.588	4.487	0.0	44.481	3.813	0.0	47.388	4.844	0.0	41.977	3.881	0.0	41.437	4.426	0.0	44.246	3.806	0.0	48.577	4.416
2	11016	11017	SN	1	0.0	40.343	1.127	0.0	48.138	1.285	0.0	42.982	1.148	0.0	41.333	1.522	0.0	40.049	1.12	0.0	43.794	1.208	0.0	44.731	1.141	0.0	41.455	1.433
3	11016	11017	SN	1	0.0	44.445	1.21	0.0	47.19	1.384	0.0	42.982	1.237	0.0	41.333	1.636	0.0	43.874	1.193	0.0	42.843	1.304	0.0	44.731	1.248	0.0	41.455	1.532
4	11016	11017	SN	1	0.0	41.641	4.216	0.0	42.816	4.781	0.0	41.207	4.028	0.0	47.388	5.159	0.0	41.977	4.184	0.0	41.778	4.738	0.0	41.563	4.043	0.0	48.577	4.732
5	11017	11018	NS	1	0.0	60.316	7.435	0.0	57.457	8.906	0.0	49.55	6.069	0.0	45.418	7.138	0.0	60.635	7.476	0.0	56.295	8.433	0.0	48.228	5.726	0.0	43.445	6.376
6	11017	11018	SN	1	0.0	51.164	1.582	0.0	46.993	2.089	0.0	43.361	1.202	0.0	46.121	1.71	0.0	50.262	1.63	0.0	44.317	1.996	0.0	43.141	1.193	0.0	42.304	1.616
7	11017	11018	SN	1	0.0	51.164	1.582	0.0	46.993	2.089	0.0	43.361	1.202	0.0	46.121	1.71	0.0	50.262	1.63	0.0	44.317	1.996	0.0	43.141	1.194	0.0	42.304	1.616
8	11017	11018	NS	1	0.0	58.925	7.466	0.0	56.031	9.027	0.0	48.149	6.126	0.0	49.912	7.109	0.0	59.241	7.506	0.0	55.569	8.514	0.0	47.912	5.755	0.0	48.451	6.369
9	11017	11018	NS	1	0.0	46.944	1.91	0.0	52.983	2.543	0.0	42.948	1.637	0.0	52.68	2.197	0.0	47.394	1.901	0.0	49.428	2.338	0.0	43.184	1.504	0.0	47.958	1.869
10	11017	11018	NS	1	0.0	48.84	1.919	0.0	46.582	2.557	0.0	44.752	1.659	0.0	52.68	2.186	0.0	48.449	1.901	0.0	46.564	2.347	0.0	44.896	1.525	0.0	52.41	1.847
11	11017	11018	SN	1	0.0	51.164	1.618	0.0	46.993	2.122	0.0	43.361	1.234	0.0	46.121	1.742	0.0	50.262	1.664	0.0	44.317	2.037	0.0	43.141	1.223	0.0	42.304	1.646
12	11017	11018	SN	1	0.0	49.832	6.58	0.0	54.539	7.671	0.0	44.919	4.625	0.0	44.787	6.026	0.0	49.745	6.681	0.0	54.79	7.276	0.0	46.741	4.653	0.0	45.586	5.592
13	11017	11018	SN	1	0.0	49.832	6.58	0.0	54.539	7.671	0.0	44.919	4.625	0.0	44.787	6.026	0.0	49.745	6.681	0.0	54.79	7.276	0.0	46.741	4.653	0.0	45.586	5.592
14	11017	11018	SN	1	0.0	49.832	6.717	0.0	54.539	7.809	0.0	44.919	4.744	0.0	44.787	6.129	0.0	49.745	6.84	0.0	54.79	7.418	0.0	46.741	4.752	0.0	45.586	5.679
15	11018	11019	SN	1	0.0	45.486	3.463	0.0	45.683	3.575	0.0	38.853	3.526	0.0	47.853	4.094	0.0	45.382	3.433	0.0	45.336	3.422	0.0	39.874	3.433	0.0	48.304	3.972
16	11018	11019	SN	1	0.0	45.408	3.484	0.0	43.352	3.594	0.0	41.381	3.562	0.0	43.864	4.069	0.0	45.302	3.454	0.0	43.293	3.451	0.0	40.086	3.412	0.0	42.817	4.011
17	11018	11019	NS	1	0.0	49.563	5.012	0.0	52.734	6.307	0.0	44.28	3.644	0.0	48.053	4.204	0.0	49.645	4.861	0.0	49.029	6.096	0.0	42.982	3.537	0.0	48.076	3.905
18	11018	11019	SN	1	0.0	45.486	3.429	0.0	45.683	3.548	0.0	38.853	3.49	0.0	47.853	4.062	0.0	45.382	3.399	0.0	45.336	3.396	0.0	39.874	3.398	0.0	48.304	3.941
19	11018	11019	NS	1	0.0	50.429	4.992	0.0	52.734	6.247	0.0	44.227	3.665	0.0	48.064	4.211	0.0	50.512	4.81	0.0	49.029	6.056	0.0	42.929	3.558	0.0	48.08	3.919
20	11018	11019	NS	1	0.0	44.677	1.172	0.0	50.234	1.675	0.0	43.943	1.059	0.0	49.519	1.265	0.0	46.521	1.149	0.0	49.119	1.544	0.0	41.892	1.024	0.0	44.773	1.135
21	11018	11019	SN	1	0.0	54.187	1.019	0.0	44.037	1.265	0.0	38.678	1.115	0.0	41.976	1.425	0.0	54.14	1.06	0.0	42.524	1.152	0.0	41.335	1.04	0.0	40.067	1.265
22	11018	11019	SN	1	0.0	54.187	1.03	0.0	44.037	1.278	0.0	38.678	1.126	0.0	41.976	1.438	0.0	54.14	1.071	0.0	42.524	1.164	0.0	41.335	1.051	0.0	40.067	1.278
23	11018	11019	SN	1	0.0	48.973	1.046	0.0	44.12	1.273	0.0	38.678	1.121	0.0	41.679	1.429	0.0	48.927	1.075	0.0	42.608	1.168	0.0	41.717	1.055	0.0	39.173	1.274
24	11018	11019	NS	1	0.0	44.677	1.179	0.0	50.183	1.682	0.0	39.863	1.054	0.0	50.927	1.295	0.0	46.519	1.161	0.0	49.067	1.548	0.0	40.861	1.015	0.0	46.176	1.157
25	11019	11020	SN	1	0.0	37.219	1.961	0.0	38.441	2.861	0.0	38.76	2.81	0.0	36.689	3.913	0.0	38.61	1.991	0.0	38.002	2.628	0.0	41.443	2.711	0.0	36.596	3.392
26	11019	11020	SN	1	0.0	37.219	1.987	0.0	38.441	2.898	0.0	38.76	2.848	0.0	36.689	3.956	0.0	38.61	2.018	0.0	38.002	2.662	0.0	41.443	2.748	0.0	36.596	3.437
27	11019	11020	NS	1	0.0	52.598	3.731	0.0	49.359	5.03	0.0	40.176	3.872	0.0	44.925	4.673	0.0	53.04	3.731	0.0	47.467	4.617	0.0	40.091	3.694	0.0	42.042	4.339
28	11019	11020	SN	1	0.0	41.183	0.52	0.0	37.926	0.945	0.0	36.051	0.956	0.0	38.03	1.373	0.0	41.222	0.54	0.0	34.402	0.828	0.0	36.263	0.911	0.0	35.638	1.1
29	11019	11020	SN	1	0.0	41.183	0.518	0.0	37.151	0.936	0.0	36.051	0.982	0.0	38.03	1.387	0.0	41.222	0.522	0.0	34.402	0.828	0.0	36.263	0.91	0.0	35.638	1.116
30	11019	11020	SN	1	0.0	41.183	0.527	0.0	37.139	0.955	0.0	36.051	0.968	0.0	38.03	1.384	0.0	41.222	0.547	0.0	34.402	0.836	0.0	36.263	0.924	0.0	35.638	1.108
31	11019	11020	NS	1	0.0	36.976	1.012	0.0	39.892	1.559	0.0	50.131	1.163	0.0	37.453	1.568	0.0	37.481	0.984	0.0	39.33	1.451	0.0	46.956	1.132	0.0	37.971	1.41

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

32	11019	11020	SN	1	0.0	37.219	1.941	0.0	42.699	2.871	0.0	38.76	2.853	0.0	38.718	3.856	0.0	38.61	1.971	0.0	39.089	2.709	0.0	41.443	2.725	0.0	36.596	3.357
33	11020	11021	NS	1	0.0	58.757	5.036	0.0	52.066	5.895	0.0	43.602	3.952	0.0	43.494	4.716	0.0	59.429	5.117	0.0	51.121	5.633	0.0	44.28	4.016	0.0	42.256	4.496
34	11020	11021	SN	1	0.0	40.29	0.722	0.0	38.958	1.183	0.0	38.019	0.92	0.0	36.177	1.488	0.0	41.244	0.718	0.0	37.136	1.102	0.0	35.7	0.892	0.0	37.149	1.224
35	11020	11021	NS	1	0.0	50.039	1.141	0.0	53.003	1.559	0.0	47.662	1.129	0.0	38.092	1.481	0.0	51.213	1.218	0.0	53.705	1.505	0.0	48.644	1.137	0.0	40.253	1.378
36	11020	11021	SN	1	0.0	41.998	2.614	0.0	42.145	3.407	0.0	41.843	2.887	0.0	39.992	4.031	0.0	42.115	2.614	0.0	42.16	3.255	0.0	41.518	2.845	0.0	40.939	3.554
37	11020	11021	NS	1	0.0	58.566	5.006	0.0	51.752	5.925	0.0	43.545	3.987	0.0	43.492	4.766	0.0	59.241	5.086	0.0	50.805	5.663	0.0	44.442	3.995	0.0	42.613	4.538
38	11020	11021	SN	1	0.6	41.998	2.591	0.0	42.145	3.415	0.0	40.705	2.903	0.0	39.992	4.043	0.312	42.115	2.581	0.0	42.16	3.271	0.0	41.518	2.881	0.0	40.06	3.563
39	11020	11021	SN	1	0.0	38.975	0.725	0.0	38.958	1.213	0.0	38.019	0.93	0.0	36.177	1.505	0.0	37.373	0.72	0.0	37.136	1.123	0.0	35.7	0.905	0.0	37.149	1.24
40	11020	11021	NS	1	0.0	50.039	1.15	0.0	53.003	1.561	0.0	47.662	1.131	0.0	38.092	1.478	0.0	51.213	1.225	0.0	53.705	1.503	0.0	48.644	1.14	0.0	40.253	1.366
41	11021	11022	SN	1	0.0	41.918	6.757	0.0	51.039	7.846	0.0	42.125	6.065	0.0	41.169	6.788	0.0	43.286	6.858	0.0	50.975	7.674	0.0	40.275	6.284	0.0	41.304	7.073
42	11021	11022	NS	1	0.0	49.609	2.947	0.0	52.169	3.581	0.0	43.969	3.017	0.0	43.678	3.265	0.0	50.26	2.977	0.0	49.978	3.34	0.0	44.226	2.86	0.0	43.523	3.073
43	11021	11022	NS	1	0.0	47.58	0.799	0.0	43.837	1.177	0.0	38.401	0.879	0.0	41.136	1.167	0.0	48.75	0.786	0.0	43.05	1.069	0.0	37.552	0.882	0.0	38.902	1.006
44	11021	11022	SN	1	0.0	40.909	1.721	0.0	46.323	2.337	0.0	37.962	1.709	0.0	40.72	2.441	0.0	39.469	1.748	0.0	43.11	2.305	0.0	35.624	1.81	0.0	36.266	2.414
45	11021	11022	SN	1	0.0	41.918	6.767	0.0	51.039	7.846	0.0	43.338	6.065	0.0	41.169	6.788	0.0	43.286	6.858	0.0	50.975	7.674	0.0	40.612	6.284	0.0	41.304	7.073
46	11021	11022	SN	1	0.0	40.909	1.721	0.0	41.04	2.335	0.0	36.749	1.709	0.0	40.72	2.441	0.0	39.469	1.748	0.0	40.542	2.303	0.0	35.624	1.81	0.0	36.266	2.414
47	11021	11022	NS	1	0.0	47.576	0.815	0.0	43.837	1.186	0.0	38.455	0.884	0.0	40.095	1.167	0.0	48.749	0.799	0.0	43.049	1.071	0.0	37.536	0.875	0.0	38.737	0.992
48	11021	11022	NS	1	0.0	49.611	2.946	0.0	52.169	3.571	0.0	43.95	2.996	0.0	43.669	3.265	0.0	50.26	2.976	0.0	50.143	3.35	0.0	44.209	2.825	0.0	43.514	3.052
49	11022	11023	SN	1	0.0	52.55	2.168	0.0	45.457	2.712	0.0	37.611	1.969	0.0	43.101	2.71	0.0	54.476	2.157	0.0	45.126	2.592	0.0	35.981	1.981	0.0	38.779	2.444
50	11022	11023	SN	1	0.0	50.932	8.006	0.0	52.193	9.316	0.0	51.192	7.004	0.0	42.515	8.832	0.0	51.506	8.169	0.0	52.402	8.794	0.0	49.689	7.083	0.0	43.636	8.182
51	11022	11023	SN	1	0.0	52.55	2.199	0.0	45.457	2.742	0.0	37.611	2.001	0.0	43.101	2.747	0.0	54.476	2.185	0.0	45.126	2.625	0.0	35.981	2.013	0.0	38.779	2.48
52	11022	11023	NS	1	0.0	51.062	1.209	0.0	49.775	1.56	0.0	41.935	1.277	0.0	40.154	1.649	0.0	49.665	1.202	0.0	49.982	1.483	0.0	41.976	1.2	0.0	40.607	1.439
53	11022	11023	NS	1	0.0	51.063	1.22	0.0	49.775	1.562	0.0	41.935	1.271	0.0	40.154	1.652	0.0	49.665	1.215	0.0	49.982	1.472	0.0	41.976	1.188	0.0	40.607	1.434
54	11022	11023	NS	1	0.0	50.415	4.681	0.0	50.234	5.253	0.0	47.173	4.108	0.0	47.188	5.417	0.0	50.535	4.621	0.0	51.635	5.112	0.0	46.42	3.936	0.0	44.633	4.769
55	11022	11023	NS	1	0.0	50.415	4.671	0.0	50.233	5.263	0.0	47.173	4.093	0.0	46.509	5.403	0.0	50.535	4.621	0.0	51.635	5.102	0.0	46.42	3.958	0.0	44.676	4.776
56	11022	11023	SN	1	0.0	47.479	7.923	0.0	52.193	9.289	0.0	51.192	6.898	0.0	42.518	8.697	0.0	47.725	8.084	0.0	52.402	8.744	0.0	49.689	6.962	0.0	43.639	8.042
57	11022	11023	SN	1	0.0	50.932	7.933	0.0	52.193	9.269	0.0	51.192	6.891	0.0	42.515	8.74	0.0	51.506	8.094	0.0	52.402	8.744	0.0	49.689	6.969	0.0	43.636	8.106
58	11022	11023	SN	1	0.0	52.55	2.17	0.0	45.457	2.718	0.0	37.611	1.972	0.0	43.101	2.707	0.0	54.476	2.157	0.0	45.126	2.583	0.0	35.981	1.99	0.0	38.779	2.442
59	11023	11024	SN	1	0.0	52.143	3.492	0.0	53.594	4.448	0.0	48.468	2.613	0.0	51.478	3.868	0.0	54.795	3.482	0.0	54.828	4.084	0.0	47.797	2.521	0.0	46.566	3.355
60	11023	11024	SN	1	0.0	42.601	0.822	0.0	45.329	1.072	0.0	39.134	0.744	0.0	44.184	1.144	0.0	45.1	0.801	0.0	46.815	0.983	0.0	41.55	0.675	0.0	39.55	0.906
61	11023	11024	NS	1	0.0	44.764	1.227	0.0	42.129	1.671	0.0	40.038	1.426	0.0	40.353	1.959	0.0	44.945	1.211	0.0	41.466	1.497	0.0	38.686	1.415	0.0	38.806	1.743
62	11023	11024	NS	1	0.0	41.933	1.254	0.0	42.448	1.7	0.0	39.667	1.44	0.0	40.637	1.945	0.0	42.112	1.229	0.0	40.576	1.526	0.0	38.686	1.399	0.0	37.805	1.727
63	11023	11024	SN	1	0.0	42.601	0.829	0.0	45.329	1.063	0.0	39.134	0.768	0.0	44.184	1.142	0.0	45.1	0.808	0.0	46.815	0.978	0.0	41.55	0.69	0.0	39.55	0.906
64	11023	11024	SN	1	0.0	52.143	3.492	0.0	53.594	4.448	0.0	48.468	2.613	0.0	51.478	3.868	0.0	54.795	3.482	0.0	54.828	4.084	0.0	47.797	2.521	0.0	46.566	3.355
65	11023	11024	NS	1	0.0	48.257	4.096	0.0	46.724	5.263	0.0	46.637	4.257	0.0	41.163	5.367	0.0	48.297	4.056	0.0	47.998	4.861	0.0	45.775	4.264	0.0	45.487	4.954
66	11023	11024	NS	1	0.0	46.897	4.086	0.0	48.005	5.253	0.0	46.152	4.35	0.0	41.161	5.459	0.0	46.938	4.015	0.0	48.108	4.83	0.0	45.289	4.321	0.0	45.484	4.975
67	11023	11024	SN	1	0.0	52.143	3.443	0.0	53.594	4.267	0.0	48.468	2.668	0.0	51.478	3.843	0.0	54.795	3.443	0.0	54.828	4.025	0.0	47.797	2.594	0.0	46.566	3.404

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	11023	11024	SN	1	0.0	42.601	0.822	0.0	45.329	1.072	0.0	39.134	0.744	0.0	44.184	1.142	0.0	45.1	0.801	0.0	46.815	0.983	0.0	41.55	0.675	0.0	39.55	0.906
69	11024	11025	SN	1	0.0	49.753	1.243	0.0	46.637	1.576	0.0	39.605	1.05	0.0	39.911	1.367	0.0	48.88	1.264	0.0	46.998	1.429	0.0	37.005	0.933	0.0	37.013	1.134
70	11024	11025	NS	1	0.0	41.682	0.616	0.0	43.564	1.153	0.0	47.399	0.903	0.0	46.21	1.329	0.0	40.727	0.627	0.0	42.396	1.076	0.0	44.568	0.875	0.0	43.658	1.233
71	11024	11025	NS	1	0.0	41.682	0.625	0.0	43.13	1.15	0.0	47.399	0.908	0.0	46.09	1.338	0.0	40.727	0.634	0.0	42.396	1.076	0.0	44.568	0.875	0.0	43.537	1.24
72	11024	11025	SN	1	0.0	49.753	1.256	0.0	54.156	1.586	0.0	42.108	1.036	0.0	40.29	1.369	0.0	48.88	1.272	0.0	55.122	1.45	0.0	43.137	0.923	0.0	40.641	1.138
73	11024	11025	SN	1	0.0	51.818	4.626	0.0	55.053	5.835	0.0	44.096	3.65	0.0	46.313	4.314	0.0	51.36	4.593	0.0	57.551	5.554	0.0	44.752	3.461	0.0	46.155	3.804
74	11024	11025	SN	1	0.0	51.818	4.806	0.0	55.053	5.973	0.0	44.096	3.78	0.0	46.313	4.463	0.0	51.36	4.806	0.0	57.551	5.676	0.0	44.752	3.588	0.0	46.155	3.968
75	11024	11025	SN	1	0.0	52.004	4.782	0.0	53.789	5.961	0.0	44.987	3.738	0.0	46.367	4.497	0.0	52.278	4.853	0.0	56.285	5.663	0.0	44.932	3.554	0.0	46.155	3.977
76	11024	11025	NS	1	0.0	49.082	2.552	0.0	49.976	4.215	0.0	44.745	2.973	0.0	44.895	4.147	0.0	50.192	2.542	0.0	50.236	4.004	0.0	45.013	2.959	0.0	43.673	3.834
77	11024	11025	SN	1	0.0	49.753	1.203	0.0	54.156	1.528	0.0	42.108	0.979	0.0	40.29	1.314	0.0	48.88	1.215	0.0	55.122	1.385	0.0	43.137	0.87	0.0	40.641	1.075
78	11024	11025	NS	1	0.0	48.995	2.572	0.0	49.976	4.256	0.0	44.572	3.016	0.0	44.895	4.218	0.0	50.106	2.562	0.0	50.236	4.034	0.0	45.142	2.973	0.0	43.675	3.898
79	11025	11026	NS	1	0.0	54.052	1.233	0.0	39.117	1.63	0.0	45.194	1.234	0.0	45.002	1.499	0.0	54.986	1.249	0.0	40.233	1.569	0.0	45.898	1.198	0.0	44.921	1.35
80	11025	11026	SN	1	0.0	54.799	2.781	0.0	48.548	3.52	0.0	42.979	2.975	0.0	46.477	4.34	0.0	56.81	2.73	0.0	48.391	3.257	0.0	42.612	3.032	0.0	45.312	3.934
81	11025	11026	SN	1	0.0	40.666	0.847	0.0	43.591	1.272	0.0	41.294	0.873	0.0	40.016	1.407	0.0	40.042	0.854	0.0	44.961	1.123	0.0	40.377	0.832	0.0	38.068	1.228
82	11025	11026	SN	1	0.0	39.158	0.854	0.0	45.411	1.274	0.0	39.688	0.907	0.0	39.917	1.416	0.0	39.583	0.872	0.0	46.812	1.121	0.0	38.627	0.85	0.0	37.023	1.224
83	11025	11026	NS	1	0.0	54.052	1.217	0.0	39.117	1.623	0.0	45.194	1.266	0.0	45.002	1.524	0.0	54.986	1.233	0.0	40.233	1.589	0.0	45.898	1.225	0.0	44.921	1.37
84	11025	11026	NS	1	0.0	51.773	4.69	0.0	48.604	5.524	0.0	51.654	4.1	0.0	46.829	5.136	0.0	51.291	4.67	0.0	48.697	5.353	0.0	53.993	4.135	0.0	47.312	4.929
85	11025	11026	SN	1	0.0	40.666	0.847	0.0	43.591	1.272	0.0	41.294	0.873	0.0	40.016	1.407	0.0	40.042	0.854	0.0	44.961	1.123	0.0	40.377	0.832	0.0	38.068	1.228
86	11025	11026	NS	1	0.0	51.773	4.69	0.0	48.604	5.514	0.0	51.654	4.221	0.0	46.829	5.15	0.0	51.291	4.65	0.0	48.697	5.383	0.0	53.993	4.242	0.0	47.312	4.915
87	11025	11026	SN	1	0.0	52.764	2.74	0.0	48.495	3.54	0.0	42.869	2.933	0.0	42.252	4.326	0.0	54.774	2.69	0.0	48.339	3.257	0.0	42.974	2.975	0.0	42.597	3.934
88	11025	11026	SN	1	0.0	54.799	2.781	0.0	48.548	3.52	0.0	42.979	2.975	0.0	46.477	4.34	0.0	56.81	2.73	0.0	48.391	3.257	0.0	42.612	3.032	0.0	45.312	3.934
89	11026	11027	SN	1	0.0	45.873	5.591	0.0	52.187	5.998	0.0	40.774	4.685	0.0	44.004	5.526	0.0	45.534	5.561	0.0	52.556	5.411	0.0	40.845	4.409	0.0	42.112	4.906
90	11026	11027	NS	1	0.0	49.417	2.521	0.0	48.913	3.823	0.0	47.225	2.759	0.0	43.763	3.784	0.0	49.014	2.572	0.0	49.83	3.45	0.0	49.91	2.702	0.0	42.599	3.336
91	11026	11027	NS	1	0.0	38.881	0.801	0.0	45.862	1.284	0.0	46.512	0.929	0.0	47.62	1.272	0.0	39.05	0.778	0.0	44.534	1.155	0.0	46.155	0.844	0.0	47.619	1.084
92	11026	11027	NS	1	0.0	38.881	0.801	0.0	45.862	1.284	0.0	46.512	0.929	0.0	47.62	1.272	0.0	39.05	0.778	0.0	44.534	1.155	0.0	46.155	0.844	0.0	47.619	1.084
93	11026	11027	SN	1	0.0	45.882	1.341	0.0	49.174	1.73	0.0	38.595	1.422	0.0	43.567	1.853	0.0	45.903	1.327	0.0	49.093	1.547	0.0	39.348	1.372	0.0	38.408	1.695
94	11026	11027	NS	1	0.0	49.417	2.521	0.0	48.913	3.823	0.0	47.225	2.759	0.0	43.763	3.784	0.0	49.014	2.572	0.0	49.83	3.45	0.0	49.91	2.702	0.0	42.599	3.336
95	11027	11028	SN	1	0.0	48.774	3.198	0.0	46.989	4.124	0.0	44.843	3.199	0.0	48.455	4.147	0.0	49.519	3.117	0.0	47.38	3.74	0.0	44.348	3.078	0.0	46.424	3.47
96	11027	11028	NS	1	0.0	44.732	3.795	0.0	47.892	4.396	0.0	41.754	4.465	0.0	41.52	5.221	0.0	44.359	3.845	0.0	48.449	4.134	0.0	41.138	4.437	0.0	39.711	4.659
97	11027	11028	SN	1	0.0	41.931	0.943	0.0	43.994	1.28	0.0	48.925	0.841	0.0	49.179	1.266	0.0	41.796	0.961	0.0	42.384	1.179	0.0	45.809	0.789	0.0	46.836	1.076
98	11027	11028	NS	1	0.0	42.761	1.233	0.0	41.556	1.499	0.0	34.792	1.444	0.0	38.983	1.849	0.0	42.194	1.247	0.0	38.913	1.451	0.0	34.562	1.412	0.0	39.749	1.601
99	11027	11028	NS	1	0.0	44.732	3.815	0.0	47.892	4.419	0.0	41.754	4.488	0.0	41.52	5.248	0.0	44.359	3.866	0.0	48.449	4.156	0.0	41.138	4.459	0.0	39.711	4.683
100	11027	11028	NS	1	0.0	42.761	1.227	0.0	41.556	1.492	0.0	34.792	1.437	0.0	38.983	1.84	0.0	42.194	1.241	0.0	38.913	1.444	0.0	34.562	1.405	0.0	39.749	1.593
101	11028	11029	SN	1	0.0	40.663	0.817	0.0	43.053	1.217	0.0	38.092	0.913	0.0	45.726	1.246	0.0	40.126	0.772	0.0	41.023	1.158	0.0	36.654	0.811	0.0	43.882	1.024
102	11028	11029	SN	1	0.0	42.94	3.52	0.0	58.042	4.448	0.0	44.714	3.276	0.0	44.402	4.295	0.0	42.909	3.399	0.0	58.56	4.276	0.0	43.854	3.199	0.0	43.79	3.747
103	11028	11029	NS	1	0.0	40.715	0.913	0.0	37.4	1.273	0.0	36.277	1.184	0.0	37.926	1.662	0.0	42.22	0.883	0.0	35.675	1.138	0.0	37.094	1.088	0.0	38.207	1.402

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	11028	11029	NS	1	0.0	40.715	0.871	0.0	37.4	1.232	0.0	36.277	1.159	0.0	37.926	1.601	0.0	42.22	0.846	0.0	35.675	1.106	0.0	37.094	1.051	0.0	38.207	1.34
105	11028	11029	NS	1	0.0	43.85	2.997	0.0	46.685	3.915	0.0	49.922	4.015	0.0	38.955	4.819	0.0	44.681	3.047	0.0	45.561	3.472	0.0	51.295	3.665	0.0	43.735	4.185
106	11028	11029	NS	1	0.0	40.715	0.856	0.0	37.4	1.241	0.0	36.277	1.182	0.0	37.926	1.627	0.0	42.22	0.833	0.0	36.767	1.119	0.0	37.094	1.099	0.0	38.206	1.361
107	11028	11029	NS	1	0.0	43.85	3.086	0.0	46.685	4.063	0.0	49.922	4.034	0.0	38.955	4.957	0.0	44.681	3.149	0.0	45.561	3.564	0.0	51.295	3.717	0.0	43.735	4.318
108	11028	11029	SN	1	0.0	42.94	3.52	0.0	58.042	4.448	0.0	44.714	3.276	0.0	44.402	4.295	0.0	42.909	3.399	0.0	58.56	4.276	0.0	43.854	3.199	0.0	43.79	3.747
109	11028	11029	NS	1	0.0	43.85	3.017	0.0	46.685	4.016	0.0	49.922	3.972	0.0	38.932	4.926	0.0	44.681	3.098	0.0	45.561	3.512	0.0	51.295	3.629	0.0	43.712	4.278
110	11028	11029	SN	1	0.0	40.663	0.817	0.0	43.053	1.217	0.0	38.092	0.913	0.0	45.726	1.246	0.0	40.126	0.772	0.0	41.023	1.158	0.0	36.654	0.811	0.0	43.882	1.024
111	11029	11030	NS	1	0.0	48.772	1.582	0.0	54.55	2.112	0.0	36.65	1.607	0.0	39.739	2.181	0.0	49.521	1.582	0.0	54.711	2.08	0.0	37.072	1.621	0.0	37.544	2.0
112	11029	11030	SN	1	0.0	43.259	1.381	0.0	46.557	1.867	0.0	41.144	1.417	0.0	42.829	2.09	0.0	44.595	1.399	0.0	45.2	1.781	0.0	39.104	1.39	0.0	40.516	1.986
113	11029	11030	SN	1	0.0	43.259	1.388	0.0	46.557	1.865	0.0	40.918	1.426	0.0	41.641	2.087	0.0	44.595	1.41	0.0	45.2	1.788	0.0	39.104	1.387	0.0	39.327	1.984
114	11029	11030	NS	1	0.0	46.093	5.852	0.0	50.175	6.984	0.0	42.081	5.098	0.0	45.265	6.904	0.0	46.399	5.892	0.0	49.857	6.803	0.0	43.786	5.22	0.0	45.637	6.94
115	11029	11030	NS	1	0.0	46.093	6.304	0.0	50.175	7.504	0.0	42.081	5.466	0.0	45.265	7.395	0.0	46.399	6.359	0.0	49.857	7.309	0.0	43.786	5.604	0.0	45.637	7.448
116	11029	11030	NS	1	0.0	49.215	5.852	0.0	50.901	6.954	0.0	41.313	5.098	0.0	44.974	6.904	0.0	48.33	5.913	0.0	50.551	6.773	0.0	41.665	5.212	0.0	46.202	6.997
117	11029	11030	SN	1	0.0	48.297	5.279	0.0	44.283	5.882	0.0	46.925	4.772	0.0	51.036	5.859	0.0	49.917	5.52	0.0	45.495	5.942	0.0	45.696	4.963	0.0	50.999	5.517
118	11029	11030	SN	1	0.0	48.308	5.259	0.0	44.283	5.872	0.0	46.925	4.765	0.0	51.036	5.866	0.0	49.925	5.49	0.0	45.495	5.953	0.0	46.147	4.956	0.0	50.999	5.553
119	11029	11030	NS	1	0.0	48.772	1.714	0.0	54.549	2.286	0.0	37.767	1.728	0.0	40.058	2.362	0.0	49.521	1.707	0.0	54.709	2.247	0.0	37.167	1.761	0.0	38.219	2.156
120	11029	11030	NS	1	0.0	48.772	1.589	0.0	54.549	2.132	0.0	37.767	1.598	0.0	40.058	2.197	0.0	49.521	1.584	0.0	54.709	2.091	0.0	37.167	1.629	0.0	38.219	2.016
121	11030	11031	SN	1	0.0	36.235	0.876	0.0	39.515	1.316	0.0	38.785	0.977	0.0	39.3	1.566	0.0	35.502	0.869	0.0	36.884	1.228	0.0	39.023	0.933	0.0	39.288	1.369
122	11030	11031	NS	1	0.0	44.874	1.545	0.0	49.567	1.851	0.0	40.176	1.621	0.0	43.482	2.044	0.0	45.611	1.561	0.0	49.482	1.808	0.0	42.304	1.544	0.0	43.44	1.785
123	11030	11031	NS	1	0.0	48.347	5.972	0.0	56.15	6.893	0.0	45.559	5.753	0.0	45.386	7.035	0.0	50.198	5.949	0.0	57.543	6.56	0.0	43.891	5.656	0.0	47.102	6.566
124	11030	11031	SN	1	0.0	44.023	3.542	0.0	39.244	4.488	0.0	44.4	3.066	0.0	47.31	4.502	0.0	42.659	3.411	0.0	38.775	4.144	0.0	41.12	3.045	0.0	47.636	3.989
125	11030	11031	NS	1	0.0	44.874	1.541	0.0	49.567	1.855	0.0	40.182	1.631	0.0	44.561	2.031	0.0	45.611	1.554	0.0	49.482	1.815	0.0	42.307	1.537	0.0	45.908	1.772
126	11030	11031	SN	1	0.0	36.33	0.947	0.0	39.515	1.416	0.0	38.785	1.06	0.0	39.3	1.693	0.0	36.389	0.94	0.0	36.884	1.328	0.0	39.023	1.016	0.0	39.288	1.482
127	11030	11031	SN	1	0.0	36.235	0.871	0.0	39.515	1.316	0.0	38.785	0.975	0.0	39.3	1.566	0.0	35.502	0.867	0.0	36.884	1.228	0.0	39.023	0.928	0.0	39.288	1.369
128	11030	11031	NS	1	0.0	48.347	5.245	0.0	56.15	6.036	0.0	45.559	5.119	0.0	45.386	6.202	0.0	50.198	5.234	0.0	57.543	5.764	0.0	43.891	5.041	0.0	47.102	5.769
129	11030	11031	NS	1	0.0	48.345	5.245	0.0	56.113	6.056	0.0	45.559	5.126	0.0	45.353	6.21	0.0	50.198	5.234	0.0	57.507	5.764	0.0	43.893	5.026	0.0	48.64	5.761
130	11030	11031	SN	1	0.0	44.023	3.532	0.0	39.244	4.488	0.0	44.4	3.066	0.0	47.416	4.502	0.0	42.659	3.401	0.0	38.775	4.144	0.0	41.12	3.052	0.0	47.737	3.989
131	11030	11031	NS	1	0.0	44.874	1.761	0.0	49.567	2.096	0.0	40.176	1.835	0.0	43.482	2.312	0.0	45.611	1.777	0.0	49.482	2.05	0.0	42.304	1.754	0.0	43.44	2.022
132	11030	11031	SN	1	0.0	44.023	3.805	0.0	39.244	4.852	0.0	44.4	3.344	0.0	42.249	4.902	0.0	42.659	3.662	0.0	38.775	4.499	0.0	41.12	3.352	0.0	42.354	4.342
133	11031	11032	SN	1	0.0	47.123	3.191	0.0	49.851	3.782	0.0	45.242	2.967	0.0	45.094	3.4	0.0	47.367	3.318	0.0	50.425	3.39	0.0	44.673	2.804	0.0	45.469	2.966
134	11031	11032	SN	1	0.0	54.532	3.068	0.0	50.499	3.62	0.0	44.725	2.881	0.0	44.776	3.236	0.0	55.541	3.178	0.0	50.063	3.246	0.0	44.158	2.725	0.0	45.154	2.844
135	11031	11032	NS	1	0.0	51.889	1.408	0.0	46.077	1.39	0.0	48.884	1.231	0.0	44.979	1.51	0.0	52.588	1.413	0.0	45.938	1.323	0.0	45.43	1.144	0.0	44.21	1.287
136	11031	11032	NS	1	0.0	51.534	5.115	0.0	54.646	4.859	0.0	48.123	4.549	0.0	43.625	4.936	0.0	52.257	5.105	0.0	55.481	4.698	0.0	50.933	4.293	0.0	45.089	4.31
137	11031	11032	NS	1	0.0	50.898	4.944	0.0	49.433	4.69	0.0	47.937	4.557	0.0	53.132	4.776	0.0	50.97	5.035	0.0	48.436	4.448	0.0	47.218	4.414	0.0	47.215	4.221
138	11031	11032	SN	1	0.0	44.747	0.821	0.0	47.558	1.005	0.0	38.454	0.811	0.0	42.382	1.064	0.0	44.259	0.837	0.0	48.595	0.892	0.0	36.916	0.744	0.0	41.411	0.864
139	11031	11032	NS	1	0.0	45.236	1.405	0.0	50.986	1.338	0.0	41.574	1.171	0.0	37.256	1.409	0.0	46.809	1.385	0.0	51.54	1.25	0.0	39.74	1.166	0.0	39.152	1.208

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	11031	11032	SN	1	0.0	48.172	0.846	0.0	50.691	1.027	0.0	38.984	0.838	0.0	41.177	1.138	0.0	47.684	0.851	0.0	52.96	0.913	0.0	37.329	0.783	0.0	39.097	0.924
141	11031	11032	SN	1	0.0	48.172	0.81	0.0	50.691	0.985	0.0	38.984	0.793	0.0	41.177	1.08	0.0	47.684	0.817	0.0	52.96	0.874	0.0	37.329	0.749	0.0	39.097	0.882
142	11031	11032	SN	1	0.0	47.123	3.068	0.0	49.851	3.61	0.0	45.242	2.867	0.0	45.094	3.229	0.0	47.367	3.209	0.0	50.425	3.226	0.0	44.673	2.69	0.0	45.469	2.837
143	11032	11033	SN	1	0.0	45.797	1.132	0.0	48.441	1.42	0.0	48.443	1.104	0.0	42.864	1.288	0.0	45.71	1.13	0.0	47.422	1.375	0.0	47.239	1.084	0.0	37.997	1.219
144	11032	11033	NS	1	0.0	52.958	3.703	0.0	48.138	4.678	0.0	45.262	3.387	0.0	45.126	4.445	0.0	53.417	3.753	0.0	49.407	4.436	0.0	46.048	3.252	0.0	46.432	3.997
145	11032	11033	SN	1	0.0	50.898	3.974	0.0	46.701	5.098	0.0	50.081	3.815	0.0	51.784	4.426	0.0	52.079	4.054	0.0	48.482	4.886	0.0	50.273	3.659	0.0	50.087	4.169
146	11032	11033	SN	1	0.0	45.213	1.132	0.0	44.888	1.422	0.0	48.884	1.09	0.0	40.722	1.306	0.0	45.124	1.143	0.0	45.013	1.386	0.0	46.663	1.106	0.0	39.452	1.238
147	11032	11033	SN	1	0.0	50.52	3.944	0.0	45.465	5.068	0.0	43.721	3.78	0.0	51.769	4.462	0.0	51.7	4.054	0.0	46.78	4.845	0.0	44.516	3.603	0.0	50.071	4.148
148	11032	11033	SN	1	0.0	45.797	1.147	0.0	48.441	1.437	0.0	48.443	1.119	0.0	42.864	1.305	0.0	45.71	1.145	0.0	47.422	1.391	0.0	47.239	1.099	0.0	37.971	1.235
149	11032	11033	SN	1	0.0	50.898	4.027	0.0	46.701	5.153	0.0	50.081	3.867	0.0	51.784	4.483	0.0	52.079	4.109	0.0	48.482	4.948	0.0	50.273	3.709	0.0	50.087	4.224
150	11032	11033	NS	1	0.0	43.321	1.093	0.0	45.169	1.539	0.0	48.89	0.965	0.0	44.298	1.355	0.0	43.806	1.082	0.0	44.602	1.426	0.0	47.511	0.901	0.0	41.181	1.201
151	11033	11034	SN	1	0.0	50.72	3.298	0.0	46.012	3.932	0.0	37.733	3.191	0.0	47.606	5.106	0.0	50.75	3.288	0.0	45.587	3.528	0.0	38.968	3.163	0.0	48.357	4.359
152	11033	11034	NS	1	0.0	41.848	3.28	0.0	51.832	4.245	0.0	44.718	2.889	0.0	38.46	3.919	0.0	42.503	3.209	0.0	50.983	3.852	0.0	41.948	2.682	0.0	39.824	3.436
153	11033	11034	SN	1	0.0	35.108	0.947	0.0	47.754	1.375	0.0	42.473	0.966	0.0	39.09	1.766	0.0	34.724	0.954	0.0	49.255	1.21	0.0	41.746	0.9	0.0	38.783	1.344
154	11033	11034	SN	1	0.0	35.108	0.957	0.0	47.754	1.384	0.0	42.473	0.977	0.0	39.09	1.774	0.0	34.724	0.964	0.0	49.255	1.218	0.0	41.746	0.911	0.0	38.783	1.351
155	11033	11034	NS	1	0.0	44.804	0.779	0.0	50.243	1.164	0.0	35.714	0.788	0.0	39.116	1.348	0.0	43.785	0.765	0.0	50.721	1.096	0.0	35.712	0.745	0.0	37.373	1.073
156	11033	11034	NS	1	0.0	41.84	3.239	0.0	51.832	4.245	0.0	44.718	2.889	0.0	38.46	3.919	0.0	42.495	3.179	0.0	50.982	3.872	0.0	41.948	2.689	0.0	39.813	3.45
157	11033	11034	NS	1	0.0	44.804	0.777	0.0	50.243	1.153	0.0	35.714	0.786	0.0	38.44	1.354	0.0	43.785	0.77	0.0	50.721	1.092	0.0	35.729	0.742	0.0	37.371	1.088
158	11033	11034	SN	1	0.0	35.108	0.957	0.0	47.754	1.386	0.0	42.473	0.977	0.0	39.09	1.774	0.0	34.724	0.964	0.0	49.255	1.219	0.0	41.746	0.911	0.0	38.783	1.353
159	11033	11034	SN	1	0.0	50.72	3.335	0.0	46.012	3.921	0.0	37.733	3.228	0.0	47.606	5.138	0.0	50.75	3.325	0.0	45.587	3.533	0.0	38.968	3.199	0.0	48.357	4.397
160	11033	11034	SN	1	0.0	50.72	3.335	0.0	46.012	3.921	0.0	37.733	3.228	0.0	47.606	5.138	0.0	50.75	3.325	0.0	45.587	3.533	0.0	38.968	3.199	0.0	48.357	4.397
161	11034	11035	NS	1	0.0	46.189	5.197	0.0	46.212	6.126	0.0	44.953	5.371	0.0	44.783	6.274	0.0	46.812	5.267	0.0	47.352	6.196	0.0	42.057	5.357	0.0	45.42	5.854
162	11034	11035	NS	1	0.0	60.809	1.505	0.0	49.608	2.036	0.0	40.966	1.633	0.0	41.342	2.056	0.0	61.058	1.551	0.0	48.242	1.939	0.0	42.201	1.581	0.0	42.482	1.875
163	11034	11035	NS	1	0.0	60.809	1.503	0.0	49.608	2.036	0.0	40.966	1.631	0.0	41.342	2.055	0.0	61.058	1.548	0.0	48.242	1.939	0.0	42.201	1.581	0.0	42.482	1.875
164	11034	11035	SN	1	0.0	39.851	3.552	0.0	40.395	4.517	0.0	40.043	3.582	0.0	40.245	5.042	0.0	39.563	3.46	0.0	39.929	4.363	0.0	39.141	3.452	0.0	39.319	4.803
165	11034	11035	SN	1	0.0	40.228	0.919	0.0	37.113	1.402	0.0	38.375	1.246	0.0	38.496	1.77	0.0	39.994	0.893	0.0	38.353	1.289	0.0	37.353	1.165	0.0	38.308	1.542
166	11034	11035	NS	1	0.0	46.189	5.197	0.0	46.212	6.126	0.0	44.953	5.371	0.0	44.783	6.274	0.0	46.812	5.267	0.0	47.352	6.196	0.0	42.057	5.357	0.0	45.42	5.854
167	11034	11035	SN	1	0.0	39.851	3.571	0.0	40.395	4.539	0.0	35.988	3.531	0.0	37.707	5.0	0.0	39.55	3.501	0.0	40.078	4.397	0.0	36.022	3.411	0.0	37.002	4.765
168	11034	11035	SN	1	0.0	40.121	0.907	0.0	36.675	1.388	0.0	38.375	1.233	0.0	38.496	1.759	0.0	39.994	0.884	0.0	35.455	1.273	0.0	37.353	1.158	0.0	38.308	1.527
169	11034	11035	SN	1	0.0	40.121	0.907	0.0	36.675	1.388	0.0	38.375	1.233	0.0	38.496	1.759	0.0	39.994	0.884	0.0	35.455	1.273	0.0	37.353	1.158	0.0	38.308	1.527
170	11034	11035	SN	1	0.0	39.851	3.571	0.0	40.395	4.539	0.0	35.988	3.531	0.0	37.707	5.0	0.0	39.55	3.501	0.0	40.078	4.397	0.0	36.022	3.411	0.0	37.002	4.765
171	11035	11036	NS	1	0.0	45.066	3.157	0.0	46.085	3.703	0.0	45.773	2.831	0.0	44.88	3.353	0.0	43.461	3.258	0.0	44.225	3.582	0.0	45.513	2.817	0.0	43.773	2.968
172	11035	11036	SN	1	0.0	44.725	1.121	0.0	41.788	1.424	0.0	36.184	1.284	0.0	42.091	1.828	0.0	45.545	1.137	0.0	40.411	1.233	0.0	35.842	1.218	0.0	37.198	1.546
173	11035	11036	NS	1	0.0	40.199	0.765	0.0	45.626	0.974	0.0	41.003	0.763	0.0	45.015	1.042	0.0	41.225	0.774	0.0	42.316	0.913	0.0	39.8	0.754	0.0	49.114	0.925
174	11035	11036	SN	1	0.0	40.675	1.091	0.0	41.788	1.386	0.0	38.772	1.26	0.0	38.075	1.784	0.0	40.431	1.111	0.0	40.411	1.206	0.0	38.842	1.195	0.0	35.319	1.516
175	11035	11036	NS	1	0.0	46.274	3.258	0.0	45.728	3.673	0.0	47.567	2.795	0.0	44.807	3.488	0.0	44.671	3.299	0.0	43.874	3.532	0.0	47.307	2.788	0.0	43.83	2.983

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

176	11035	11036	SN	1	0.0	47.719	4.069	0.0	52.448	4.899	0.0	43.723	3.928	0.0	40.598	5.468	0.0	48.859	4.069	0.0	49.661	4.545	0.0	41.123	3.935	0.0	39.664	4.955
177	11035	11036	SN	1	0.0	40.675	1.091	0.0	41.788	1.386	0.0	38.772	1.26	0.0	38.075	1.784	0.0	40.431	1.111	0.0	40.411	1.206	0.0	38.842	1.195	0.0	35.319	1.516
178	11035	11036	SN	1	0.0	47.719	4.123	0.0	49.171	4.793	0.0	39.917	3.926	0.0	40.598	5.357	0.0	48.859	4.093	0.0	46.383	4.439	0.0	38.076	3.926	0.0	39.664	4.858
179	11035	11036	NS	1	0.0	41.859	0.756	0.0	45.268	0.974	0.0	40.951	0.749	0.0	38.653	1.008	0.0	43.162	0.751	0.0	41.96	0.909	0.0	39.749	0.724	0.0	42.358	0.937
180	11035	11036	SN	1	0.0	47.719	4.123	0.0	49.171	4.793	0.0	39.917	3.926	0.0	40.598	5.357	0.0	48.859	4.093	0.0	46.383	4.439	0.0	38.076	3.926	0.0	39.664	4.858
181	11036	11037	SN	1	0.0	47.244	8.27	0.0	54.003	8.766	0.0	45.392	6.833	0.0	43.857	8.44	0.0	47.174	8.27	0.0	55.298	8.604	0.0	45.323	7.137	0.0	44.765	8.426
182	11036	11037	SN	1	0.0	44.467	2.303	0.0	45.315	2.738	0.0	39.275	2.212	0.0	42.742	2.874	0.0	45.241	2.318	0.0	45.037	2.636	0.0	37.382	2.24	0.0	40.293	2.758
183	11036	11037	NS	1	0.0	48.087	1.272	0.0	44.387	1.526	0.0	40.542	1.445	0.0	40.603	1.828	0.0	50.187	1.27	0.0	45.014	1.47	0.0	38.958	1.444	0.0	38.369	1.675
184	11036	11037	NS	1	0.0	47.046	1.256	0.0	50.887	1.509	0.0	42.767	1.47	0.0	43.038	1.839	0.0	47.152	1.224	0.0	50.514	1.472	0.0	44.544	1.436	0.0	41.775	1.678
185	11036	11037	SN	1	0.0	44.467	2.296	0.0	45.315	2.73	0.0	39.275	2.201	0.0	42.742	2.864	0.0	45.241	2.309	0.0	45.037	2.628	0.0	37.382	2.229	0.0	40.293	2.747
186	11036	11037	NS	1	0.0	43.627	4.457	0.0	52.446	4.964	0.0	48.58	4.649	0.0	44.267	5.411	0.0	45.272	4.589	0.0	51.918	4.913	0.0	47.369	4.755	0.0	43.561	5.169
187	11036	11037	SN	1	0.0	47.244	8.27	0.0	54.003	8.766	0.0	45.392	6.833	0.0	43.857	8.44	0.0	47.174	8.27	0.0	55.298	8.604	0.0	45.323	7.137	0.0	44.765	8.426
188	11036	11037	SN	1	0.0	44.467	2.296	0.0	45.315	2.73	0.0	39.275	2.201	0.0	42.742	2.864	0.0	45.241	2.309	0.0	45.037	2.628	0.0	37.382	2.229	0.0	40.293	2.747
189	11036	11037	NS	1	0.0	46.825	4.6	0.0	49.134	4.81	0.0	44.572	4.264	0.0	44.032	5.261	0.0	46.315	4.661	0.0	48.103	4.85	0.0	46.464	4.357	0.0	46.971	5.118
190	11036	11037	SN	1	0.0	47.244	8.306	0.0	54.003	8.788	0.0	45.392	6.861	0.0	43.857	8.448	0.0	47.174	8.306	0.0	55.298	8.626	0.0	45.323	7.174	0.0	44.765	8.448
191	11037	11038	SN	1	0.0	51.685	1.613	0.0	47.439	2.449	0.0	46.71	1.435	0.0	50.282	2.258	0.0	51.805	1.673	0.0	45.288	2.335	0.0	46.071	1.478	0.0	48.517	2.148
192	11037	11038	SN	1	0.0	51.685	1.539	0.0	47.626	2.344	0.0	46.71	1.383	0.0	50.282	2.154	0.0	51.805	1.595	0.0	45.288	2.24	0.0	46.071	1.415	0.0	48.517	2.03
193	11037	11038	SN	1	0.0	48.034	1.557	0.0	51.376	2.338	0.0	46.933	1.392	0.0	47.518	2.157	0.0	46.883	1.613	0.0	52.127	2.234	0.0	45.013	1.39	0.0	46.378	2.026
194	11037	11038	SN	1	0.0	52.901	4.597	0.0	48.463	6.099	0.0	46.359	4.494	0.0	51.961	6.4	0.0	52.083	4.678	0.0	49.996	5.775	0.0	45.843	4.593	0.0	47.841	6.371
195	11037	11038	SN	1	0.0	54.72	4.898	0.0	51.11	6.288	0.0	46.073	4.67	0.0	50.011	6.577	0.0	53.902	4.908	0.0	50.872	5.976	0.0	46.759	4.67	0.0	50.454	6.615
196	11037	11038	SN	1	0.0	54.72	4.678	0.0	51.11	6.109	0.0	46.073	4.508	0.0	50.011	6.293	0.0	53.902	4.678	0.0	50.872	5.816	0.0	46.759	4.501	0.0	50.454	6.3
197	11037	11038	NS	1	0.0	49.676	4.046	0.0	52.496	5.241	0.0	41.757	4.4	0.0	45.327	5.476	0.0	51.757	4.096	0.0	53.477	4.99	0.0	41.905	4.478	0.0	43.28	5.014
198	11037	11038	NS	1	0.0	49.39	4.066	0.0	52.496	5.252	0.0	41.757	4.428	0.0	45.302	5.483	0.0	51.47	4.107	0.0	53.477	5.03	0.0	41.906	4.5	0.0	45.61	4.985
199	11037	11038	NS	1	0.0	46.019	1.193	0.0	49.877	1.684	0.0	39.261	1.356	0.0	45.678	1.873	0.0	46.67	1.226	0.0	52.787	1.598	0.0	39.88	1.305	0.0	42.665	1.595
200	11037	11038	NS	1	0.0	46.019	1.193	0.0	49.386	1.688	0.0	39.263	1.347	0.0	45.701	1.882	0.0	46.67	1.22	0.0	52.061	1.595	0.0	39.88	1.299	0.0	42.689	1.604
201	11038	11039	SN	1	0.0	51.535	6.562	0.0	52.188	7.391	0.0	43.217	4.273	0.0	48.486	5.77	0.0	52.545	6.628	0.0	52.714	7.092	0.0	44.548	4.312	0.0	51.26	5.387
202	11038	11039	SN	1	0.0	45.482	1.725	0.0	47.327	2.422	0.0	40.151	1.105	0.0	45.725	1.716	0.0	46.286	1.678	0.0	47.941	2.259	0.0	41.434	1.026	0.0	45.658	1.453
203	11038	11039	NS	1	0.0	43.486	3.158	0.0	44.967	4.608	0.0	42.519	3.516	0.0	40.015	4.545	0.0	43.193	3.188	0.0	48.242	4.397	0.0	40.495	3.359	0.0	42.578	3.947
204	11038	11039	SN	1	0.0	50.262	1.592	0.0	48.577	2.265	0.0	47.071	1.054	0.0	40.53	1.653	0.0	49.373	1.567	0.0	47.864	2.103	0.0	48.354	0.962	0.0	38.421	1.391
205	11038	11039	NS	1	0.0	38.564	0.878	0.0	54.266	1.428	0.0	40.643	1.056	0.0	36.995	1.51	0.0	39.502	0.889	0.0	51.977	1.302	0.0	40.764	1.013	0.0	37.318	1.313
206	11038	11039	SN	1	0.0	55.564	6.127	0.0	52.188	7.231	0.0	45.771	4.013	0.0	50.556	5.523	0.0	56.081	6.207	0.0	52.714	6.877	0.0	43.875	3.977	0.0	50.988	5.046
207	11039	11040	NS	1	0.0	47.084	3.893	0.0	49.244	4.909	0.0	45.878	3.308	0.0	45.561	5.03	0.0	48.226	3.873	0.0	48.914	4.648	0.0	47.621	3.066	0.0	43.877	4.432
208	11039	11040	SN	1	0.0	56.571	4.865	0.0	51.333	5.723	0.0	48.33	4.314	0.0	47.533	5.261	0.0	57.033	4.854	0.0	49.352	5.575	0.0	46.932	4.174	0.0	45.862	4.743
209	11039	11040	SN	1	0.0	54.628	4.959	0.0	55.989	5.744	0.0	47.988	4.307	0.0	48.339	5.269	0.0	55.08	4.875	0.0	54.006	5.607	0.0	46.807	4.182	0.0	47.136	4.765
210	11039	11040	SN	1	0.0	43.154	1.405	0.0	52.728	1.851	0.0	41.699	1.275	0.0	41.187	1.643	0.0	42.387	1.435	0.0	48.326	1.747	0.0	41.932	1.203	0.0	39.033	1.506
211	11039	11040	SN	1	0.0	46.353	1.395	0.0	52.861	1.848	0.0	40.406	1.246	0.0	45.186	1.63	0.0	45.04	1.421	0.0	55.128	1.74	0.0	39.947	1.181	0.0	45.411	1.495

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

212	11039	11040	NS	1	0.0	42.213	1.0	0.0	42.713	1.537	0.0	36.65	0.844	0.0	45.737	1.565	0.0	43.144	1.018	0.0	41.215	1.403	0.0	36.895	0.787	0.0	44.738	1.302
213	11040	11041	NS	1	0.0	49.643	1.025	0.0	43.799	1.318	0.0	48.042	1.047	0.0	45.986	1.375	0.0	50.168	1.009	0.0	43.885	1.261	0.0	49.885	0.974	0.0	46.208	1.176
214	11040	11041	NS	1	0.0	45.675	3.54	0.0	49.317	4.507	0.0	41.61	3.593	0.0	43.964	4.326	0.0	45.039	3.52	0.0	50.865	4.185	0.0	41.853	3.408	0.0	43.827	3.735
215	11040	11041	SN	1	0.0	47.663	4.245	0.0	44.979	5.49	0.0	40.672	3.148	0.0	46.577	4.308	0.0	46.849	4.235	0.0	45.615	4.893	0.0	41.312	3.071	0.0	47.055	3.888
216	11040	11041	SN	1	0.0	47.105	1.098	0.0	38.647	0.7	0.0	35.926	0.984	0.0	41.597	0.512	0.0	46.218	1.103	0.0	38.097	0.575	0.0	35.567	0.939	0.0	36.916	0.424
217	11040	11041	SN	1	0.0	40.313	1.028	0.0	48.975	1.336	0.0	39.557	0.931	0.0	41.664	1.587	0.0	38.965	1.019	0.0	46.45	1.233	0.0	39.198	0.862	0.0	45.888	1.332
218	11040	11041	NS	1	0.0	49.643	1.023	0.0	43.799	1.315	0.0	48.041	1.072	0.0	44.226	1.375	0.0	50.168	1.016	0.0	43.885	1.259	0.0	49.885	0.99	0.0	45.472	1.168
219	11040	11041	SN	1	0.0	44.741	4.629	0.0	41.995	2.298	0.0	46.15	3.539	0.0	45.782	1.614	0.0	44.982	4.713	0.0	42.639	2.184	0.0	47.344	3.413	0.0	46.263	1.241
220	11040	11041	NS	1	0.0	44.936	3.53	0.0	49.373	4.497	0.0	41.61	3.607	0.0	43.905	4.326	0.0	44.453	3.52	0.0	50.918	4.185	0.0	41.884	3.443	0.0	43.765	3.764
221	11041	11042	NS	1	0.0	41.685	1.245	0.0	47.453	1.917	0.0	40.79	1.346	0.0	51.408	2.077	0.0	42.526	1.288	0.0	45.587	1.822	0.0	40.304	1.262	0.0	51.603	1.802
222	11041	11042	NS	1	0.0	47.31	4.61	0.0	55.178	6.341	0.0	41.288	4.514	0.0	45.865	5.965	0.0	47.304	4.59	0.0	54.41	6.029	0.0	40.605	4.307	0.0	47.118	5.673
223	11041	11042	NS	1	0.0	47.31	4.6	0.0	55.178	6.371	0.0	41.288	4.499	0.0	45.865	5.887	0.0	47.304	4.63	0.0	54.41	6.049	0.0	40.605	4.364	0.0	47.118	5.638
224	11041	11042	SN	1	0.0	54.745	4.699	0.0	49.659	5.865	0.0	43.43	4.019	0.0	45.304	5.655	0.0	53.08	4.729	0.0	49.197	5.733	0.0	44.59	3.962	0.0	43.045	5.028
225	11041	11042	SN	1	0.0	54.745	4.699	0.0	49.659	5.865	0.0	43.43	4.019	0.0	45.304	5.655	0.0	53.08	4.729	0.0	49.197	5.733	0.0	44.59	3.962	0.0	43.045	5.028
226	11041	11042	NS	1	0.0	41.685	1.229	0.0	47.453	1.953	0.0	40.79	1.337	0.0	51.408	2.052	0.0	42.526	1.288	0.0	45.587	1.858	0.0	40.304	1.248	0.0	51.603	1.819
227	11041	11042	SN	1	0.0	45.745	1.165	0.0	47.917	1.675	0.0	46.627	1.229	0.0	40.836	1.855	0.0	45.471	1.188	0.0	50.111	1.574	0.0	45.005	1.157	0.0	41.429	1.538
228	11041	11042	SN	1	0.0	45.745	1.165	0.0	47.917	1.675	0.0	46.627	1.229	0.0	40.836	1.855	0.0	45.471	1.188	0.0	50.111	1.574	0.0	45.005	1.157	0.0	41.429	1.538
229	11042	11043	SN	1	0.0	38.972	0.663	0.0	46.093	1.021	0.0	41.879	1.07	0.0	44.458	1.328	0.0	39.219	0.634	0.0	45.336	0.917	0.0	44.571	1.005	0.0	44.738	1.108
230	11042	11043	SN	1	0.0	48.472	2.543	0.0	47.53	3.017	0.0	46.831	3.481	0.0	42.637	4.344	0.0	49.435	2.554	0.0	46.312	2.552	0.0	46.009	3.227	0.0	40.977	3.818
231	11042	11043	NS	1	0.0	44.489	3.076	0.0	47.289	4.175	0.0	35.033	3.279	0.0	36.58	4.538	0.0	42.985	2.915	0.0	44.523	3.803	0.0	35.091	3.336	0.0	37.36	4.239
232	11042	11043	NS	1	0.0	44.238	3.076	0.0	47.306	4.186	0.0	35.061	3.286	0.0	36.582	4.538	0.0	42.985	2.955	0.0	44.539	3.783	0.0	35.119	3.322	0.0	37.311	4.225
233	11042	11043	NS	1	0.0	38.694	0.912	0.0	42.857	1.261	0.0	34.724	1.144	0.0	42.829	1.698	0.0	38.635	0.903	0.0	47.31	1.166	0.0	34.033	1.07	0.0	39.583	1.472
234	11042	11043	NS	1	0.0	38.694	0.914	0.0	44.284	1.281	0.0	34.777	1.157	0.0	42.829	1.699	0.0	38.635	0.903	0.0	47.339	1.184	0.0	34.086	1.079	0.0	39.584	1.462
235	11042	11043	SN	1	0.0	38.972	0.663	0.0	46.093	1.028	0.0	41.879	1.072	0.0	44.458	1.33	0.0	39.219	0.634	0.0	45.336	0.921	0.0	44.571	1.005	0.0	44.738	1.11
236	11042	11043	SN	1	0.0	48.472	2.543	0.0	47.53	3.017	0.0	46.831	3.481	0.0	42.637	4.344	0.0	49.435	2.554	0.0	46.312	2.552	0.0	46.009	3.227	0.0	40.977	3.818
237	11043	11044	NS	1	0.0	45.539	4.181	0.0	48.495	6.066	0.0	42.409	4.534	0.0	42.091	6.176	0.0	44.492	4.16	0.0	51.274	5.801	0.0	40.021	4.511	0.0	42.273	5.765
238	11043	11044	NS	1	0.0	42.816	1.293	0.0	41.682	1.724	0.0	39.715	1.487	0.0	37.902	2.175	0.0	42.956	1.293	0.0	40.876	1.61	0.0	40.228	1.452	0.0	39.12	1.855
239	11043	11044	NS	1	0.0	42.816	1.247	0.0	45.564	1.65	0.0	39.715	1.428	0.0	37.902	2.062	0.0	44.893	1.242	0.0	44.574	1.548	0.0	36.187	1.388	0.0	39.12	1.764
240	11043	11044	NS	1	0.0	42.816	1.247	0.0	45.564	1.65	0.0	39.715	1.428	0.0	37.902	2.062	0.0	44.893	1.242	0.0	44.574	1.548	0.0	36.187	1.388	0.0	39.12	1.764
241	11043	11044	SN	1	0.0	51.401	3.903	0.0	51.825	4.865	0.0	37.456	4.148	0.0	49.501	5.036	0.0	53.797	3.963	0.0	52.336	4.794	0.0	37.729	4.475	0.0	46.694	5.021
242	11043	11044	SN	1	0.0	52.377	3.923	0.0	54.669	4.976	0.0	37.309	4.255	0.0	47.711	5.05	0.0	54.774	3.953	0.0	55.179	4.885	0.0	37.735	4.609	0.0	47.15	5.122
243	11043	11044	SN	1	0.0	49.029	1.125	0.0	41.003	1.511	0.0	36.324	1.408	0.0	42.614	1.661	0.0	49.404	1.138	0.0	41.824	1.484	0.0	34.47	1.406	0.0	42.811	1.634
244	11043	11044	SN	1	0.0	53.061	1.102	0.0	37.119	1.522	0.0	35.841	1.403	0.0	43.451	1.706	0.0	55.14	1.12	0.0	40.024	1.484	0.0	34.412	1.431	0.0	43.385	1.677
245	11043	11044	NS	1	0.0	45.539	3.975	0.0	48.495	5.744	0.0	42.409	4.3	0.0	42.091	5.876	0.0	44.492	3.945	0.0	51.274	5.483	0.0	40.021	4.286	0.0	42.273	5.477
246	11043	11044	NS	1	0.0	45.539	3.975	0.0	48.495	5.744	0.0	42.409	4.3	0.0	42.091	5.876	0.0	44.492	3.945	0.0	51.274	5.483	0.0	40.021	4.286	0.0	42.273	5.477
247	11044	11045	NS	1	0.0	45.92	2.158	0.0	50.075	2.791	0.0	45.833	2.182	0.0	42.973	3.074	0.0	45.964	2.227	0.0	47.348	2.786	0.0	43.518	2.25	0.0	45.503	3.07

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



248	11044	11045	SN	1	0.0	41.079	0.835	0.0	44.855	1.287	0.0	38.605	1.063	0.0	42.99	1.613	0.0	40.756	0.821	0.0	42.982	1.165	0.0	38.698	0.982	0.0	44.82	1.329
249	11044	11045	NS	1	0.0	45.92	1.943	0.0	50.075	2.529	0.0	45.833	1.983	0.0	42.973	2.782	0.0	45.964	2.013	0.0	47.348	2.531	0.0	43.518	2.03	0.0	45.503	2.779
250	11044	11045	NS	1	0.0	45.92	1.943	0.0	50.075	2.529	0.0	45.833	1.983	0.0	42.973	2.782	0.0	45.964	2.013	0.0	47.348	2.531	0.0	43.518	2.03	0.0	45.503	2.779
251	11044	11045	SN	1	0.0	41.758	2.696	0.0	40.784	3.53	0.0	40.607	3.079	0.0	48.553	4.746	0.0	40.698	2.686	0.0	38.413	3.419	0.0	38.614	3.071	0.0	47.466	4.062
252	11044	11045	SN	1	0.0	40.516	0.85	0.0	41.164	1.292	0.0	36.721	1.037	0.0	47.05	1.597	0.0	39.233	0.839	0.0	42.718	1.186	0.0	36.125	0.992	0.0	48.88	1.309
253	11044	11045	SN	1	0.0	42.471	2.676	0.0	41.986	3.601	0.0	39.049	2.958	0.0	45.081	4.739	0.0	41.07	2.656	0.0	39.613	3.388	0.0	37.984	2.972	0.0	43.995	4.091
254	11044	11045	NS	1	0.0	53.71	6.878	0.0	48.737	8.41	0.0	46.227	6.139	0.0	49.0	8.075	0.0	54.404	6.939	0.0	49.569	8.36	0.0	43.353	6.524	0.0	48.635	8.268
255	11044	11045	NS	1	0.0	53.71	6.878	0.0	48.737	8.41	0.0	46.227	6.139	0.0	49.0	8.075	0.0	54.404	6.939	0.0	49.569	8.36	0.0	43.353	6.524	0.0	48.635	8.268
256	11044	11045	NS	1	0.0	53.71	7.662	0.0	48.737	9.301	0.0	46.227	6.829	0.0	49.0	8.905	0.0	54.404	7.707	0.0	49.569	9.256	0.0	43.353	7.192	0.0	48.635	9.125
257	11045	11046	NS	1	0.0	49.024	5.824	0.0	46.679	6.801	0.0	46.537	5.599	0.0	48.498	6.716	0.0	49.665	5.854	0.0	47.094	6.59	0.0	43.657	5.678	0.0	45.487	6.268
258	11045	11046	NS	1	0.0	46.679	1.811	0.0	44.933	2.238	0.0	43.461	1.931	0.0	44.196	2.487	0.0	45.395	1.848	0.0	43.838	2.13	0.0	40.751	1.941	0.0	41.272	2.196
259	11045	11046	NS	1	0.0	46.679	1.542	0.0	44.933	1.921	0.0	43.113	1.654	0.0	44.196	2.143	0.0	45.395	1.58	0.0	43.838	1.824	0.0	40.751	1.652	0.0	41.272	1.89
260	11045	11046	NS	1	0.0	49.024	6.762	0.0	46.679	7.875	0.0	46.537	6.445	0.0	48.498	7.746	0.0	49.665	6.81	0.0	47.094	7.661	0.0	43.657	6.504	0.0	45.487	7.303
261	11045	11046	NS	1	0.0	46.679	1.535	0.0	44.933	1.921	0.0	43.113	1.661	0.0	44.196	2.147	0.0	45.395	1.566	0.0	43.838	1.824	0.0	40.751	1.663	0.0	41.272	1.893
262	11045	11046	NS	1	0.0	49.024	5.813	0.0	46.679	6.801	0.0	46.537	5.613	0.0	48.498	6.716	0.0	49.665	5.844	0.0	47.094	6.59	0.0	43.657	5.713	0.0	45.487	6.275

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	11016	11017	SN	1	0.0	31.116	12.265	0.0	48.281	12.724	0.0	150.146	11.667	0.0	54.725	13.519	0.0	1.427	0.0	0.0	1.804	0.0	0.0	1.856	0.0	0.0	2.16	0.0
2	11016	11017	SN	1	0.0	23.378	6.847	0.0	232.162	8.426	0.0	143.037	3.881	0.0	114.014	4.909	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.858	0.0	0.0	2.157	0.0
3	11016	11017	SN	1	0.0	23.378	6.85	0.0	232.162	8.297	0.0	143.037	3.949	0.0	15.508	4.665	0.0	1.414	0.0	0.0	1.8	0.0	0.0	1.858	0.0	0.0	2.157	0.0
4	11016	11017	SN	1	0.0	31.116	12.249	0.0	48.281	11.963	0.0	150.146	11.871	0.0	15.789	12.577	0.0	1.427	0.0	0.0	1.804	0.0	0.0	1.856	0.0	0.0	2.16	0.0
5	11017	11018	NS	1	0.0	211.779	10.028	0.0	32.836	13.807	0.0	356.652	9.206	0.0	58.26	11.023	0.0	1.413	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.147	0.0
6	11017	11018	SN	1	0.0	23.009	6.814	0.0	122.858	8.437	0.0	143.087	3.871	0.0	58.536	4.852	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.157	0.0
7	11017	11018	SN	1	0.0	23.009	6.812	0.0	122.858	8.437	0.0	143.087	3.871	0.0	58.536	4.852	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.157	0.0
8	11017	11018	NS	1	0.0	211.779	10.028	0.0	32.836	13.807	0.0	356.652	9.206	0.0	58.26	11.023	0.0	1.413	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.147	0.0
9	11017	11018	NS	1	0.0	199.26	5.248	0.0	25.716	6.402	0.0	242.36	2.093	0.0	43.524	2.656	0.0	1.436	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.147	0.0
10	11017	11018	NS	1	0.0	199.26	5.251	0.0	25.716	6.402	0.0	242.36	2.093	0.0	43.524	2.656	0.0	1.436	0.0	0.0	1.789	0.0	0.0	1.853	0.0	0.0	2.147	0.0
11	11017	11018	SN	1	0.0	23.009	6.821	0.0	122.858	8.377	0.0	143.087	3.883	0.0	15.519	4.715	0.0	1.415	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.157	0.0
12	11017	11018	SN	1	0.0	30.972	12.285	0.0	207.218	12.724	0.0	148.497	11.708	0.0	63.985	13.555	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.162	0.0
13	11017	11018	SN	1	0.0	30.972	12.285	0.0	207.218	12.724	0.0	148.497	11.708	0.0	63.98	13.555	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.162	0.0
14	11017	11018	SN	1	0.0	30.972	12.286	0.0	207.218	12.438	0.0	148.497	11.814	0.0	19.611	13.15	0.0	1.426	0.0	0.0	1.806	0.0	0.0	1.858	0.0	0.0	2.162	0.0
15	11018	11019	SN	1	0.0	31.127	12.227	0.0	236.833	12.63	0.0	147.543	11.737	0.0	50.222	13.273	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.866	0.0	0.0	2.161	0.0
16	11018	11019	SN	1	0.0	31.127	12.23	0.0	236.833	12.601	0.0	147.543	11.73	0.0	50.222	13.214	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.866	0.0	0.0	2.161	0.0
17	11018	11019	NS	1	0.0	211.316	9.984	0.0	32.869	13.832	0.0	148.869	9.07	0.0	37.127	10.89	0.0	1.41	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.147	0.0
18	11018	11019	SN	1	0.0	31.127	12.237	0.0	236.833	12.716	0.0	147.543	11.667	0.0	65.518	13.442	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.866	0.0	0.0	2.161	0.0
19	11018	11019	NS	1	0.0	211.316	9.954	0.0	32.869	13.832	0.0	131.409	9.084	0.0	37.105	10.897	0.0	1.409	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.146	0.0
20	11018	11019	NS	1	0.0	191.5	5.208	0.0	25.716	6.403	0.0	133.278	2.087	0.0	21.178	2.631	0.0	1.425	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.148	0.0
21	11018	11019	SN	1	0.0	22.97	6.845	0.0	25.413	8.447	0.0	156.896	3.782	0.0	226.432	4.782	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.861	0.0	0.0	2.158	0.0
22	11018	11019	SN	1	0.0	22.97	6.854	0.0	25.413	8.419	0.0	156.896	3.797	0.0	226.432	4.7	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.861	0.0	0.0	2.158	0.0
23	11018	11019	SN	1	0.0	22.97	6.854	0.0	25.413	8.419	0.0	156.896	3.797	0.0	226.432	4.7	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.861	0.0	0.0	2.158	0.0
24	11018	11019	NS	1	0.0	191.5	5.206	0.0	25.716	6.396	0.0	133.245	2.089	0.0	21.183	2.629	0.0	1.428	0.0	0.0	1.788	0.0	0.0	1.853	0.0	0.0	2.148	0.0
25	11019	11020	SN	1	0.0	31.121	12.299	0.0	25.992	12.697	0.0	145.8	11.722	0.0	54.257	13.556	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.864	0.0	0.0	2.161	0.0
26	11019	11020	SN	1	0.0	31.121	12.299	0.0	25.987	12.491	0.0	145.8	11.802	0.0	20.648	13.291	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.864	0.0	0.0	2.161	0.0
27	11019	11020	NS	1	0.0	211.31	9.994	0.0	32.875	13.801	0.0	354.761	9.02	0.0	37.849	10.789	0.0	1.407	0.0	0.0	1.794	0.0	0.0	1.849	0.0	0.0	2.146	0.0
28	11019	11020	SN	1	0.0	23.003	6.875	0.0	25.413	8.455	0.0	133.48	3.918	0.0	54.769	4.924	0.0	1.415	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.158	0.0
29	11019	11020	SN	1	0.0	23.003	6.877	0.0	25.413	8.455	0.0	133.48	3.919	0.0	52.486	4.923	0.0	1.415	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.158	0.0
30	11019	11020	SN	1	0.0	23.003	6.888	0.0	25.413	8.412	0.0	133.48	3.938	0.0	15.635	4.828	0.0	1.415	0.0	0.0	1.802	0.0	0.0	1.861	0.0	0.0	2.158	0.0
31	11019	11020	NS	1	0.0	117.108	5.205	0.0	25.727	6.38	0.0	114.522	2.085	0.0	22.281	2.572	0.0	1.419	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.147	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	11019	11020	SN	1	0.0	31.121	12.299	0.0	25.992	12.697	0.0	145.8	11.722	0.0	54.257	13.541	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.864	0.0	0.0	2.161	0.0
33	11020	11021	NS	1	0.0	219.82	10.041	0.0	35.936	13.811	0.0	217.004	8.924	0.0	36.289	10.791	0.0	1.414	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.145	0.0
34	11020	11021	SN	1	0.0	23.009	6.915	0.0	67.65	8.471	0.0	172.664	3.927	0.0	247.356	4.926	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.159	0.0
35	11020	11021	NS	1	0.0	154.514	5.212	0.0	25.716	6.363	0.0	303.957	2.06	0.0	19.507	2.554	0.0	1.432	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
36	11020	11021	SN	1	0.0	31.143	12.216	0.0	55.291	12.647	0.0	173.513	11.783	0.0	78.983	13.54	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.848	0.0	0.0	2.159	0.0
37	11020	11021	NS	1	0.0	219.825	10.021	0.0	35.936	13.801	0.0	217.004	8.931	0.0	36.3	10.791	0.0	1.415	0.0	0.0	1.791	0.0	0.0	1.853	0.0	0.0	2.145	0.0
38	11020	11021	SN	1	0.017	31.143	12.247	0.0	55.291	12.402	0.0	173.513	11.9	0.0	78.983	13.118	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.848	0.0	0.0	2.159	0.0
39	11020	11021	SN	1	0.0	23.009	6.924	0.0	67.65	8.403	0.0	172.664	3.944	0.0	247.356	4.753	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.159	0.0
40	11020	11021	NS	1	0.0	154.514	5.209	0.0	25.716	6.361	0.0	303.907	2.054	0.0	19.589	2.544	0.0	1.427	0.0	0.0	1.788	0.0	0.0	1.854	0.0	0.0	2.145	0.0
41	11021	11022	SN	1	0.0	31.121	12.207	0.0	26.02	12.628	0.0	184.675	11.804	0.0	50.465	13.547	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.849	0.0	0.0	2.162	0.0
42	11021	11022	NS	1	0.0	198.579	10.03	0.0	36.024	13.811	0.0	202.304	8.902	0.0	36.658	10.841	0.0	1.404	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.146	0.0
43	11021	11022	NS	1	0.0	159.179	5.212	0.0	25.716	6.381	0.0	309.356	2.049	0.0	19.727	2.547	0.0	1.431	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.146	0.0
44	11021	11022	SN	1	0.0	23.009	6.909	0.0	24.454	8.464	0.0	183.512	3.899	0.0	126.638	4.927	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.158	0.0
45	11021	11022	SN	1	0.0	31.121	12.207	0.0	26.02	12.628	0.0	184.675	11.804	0.0	50.465	13.547	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.849	0.0	0.0	2.162	0.0
46	11021	11022	SN	1	0.0	23.009	6.909	0.0	24.454	8.464	0.0	183.512	3.899	0.0	126.633	4.927	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.859	0.0	0.0	2.158	0.0
47	11021	11022	NS	1	0.0	122.017	5.212	0.0	25.716	6.379	0.0	306.775	2.051	0.0	19.727	2.537	0.0	1.431	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.146	0.0
48	11021	11022	NS	1	0.0	148.897	10.019	0.0	36.029	13.811	0.0	212.893	8.895	0.0	36.658	10.812	0.0	1.414	0.0	0.0	1.791	0.0	0.0	1.857	0.0	0.0	2.146	0.0
49	11022	11023	SN	1	0.0	23.009	6.875	0.0	24.55	8.446	0.0	187.113	3.891	0.0	124.179	4.961	0.0	1.415	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.159	0.0
50	11022	11023	SN	1	0.0	30.978	12.243	0.0	25.347	12.51	0.0	144.918	11.944	0.0	21.58	13.24	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.849	0.0	0.0	2.16	0.0
51	11022	11023	SN	1	0.0	23.009	6.889	0.0	24.244	8.411	0.0	187.113	3.912	0.0	15.503	4.842	0.0	1.415	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.159	0.0
52	11022	11023	NS	1	0.0	121.476	5.21	0.0	25.722	6.364	0.0	306.979	2.08	0.0	19.512	2.548	0.0	1.423	0.0	0.0	1.787	0.0	0.0	1.858	0.0	0.0	2.144	0.0
53	11022	11023	NS	1	0.0	54.237	5.21	0.0	25.722	6.37	0.0	306.995	2.077	0.0	19.518	2.555	0.0	1.424	0.0	0.0	1.787	0.0	0.0	1.857	0.0	0.0	2.144	0.0
54	11022	11023	NS	1	0.0	122.69	10.089	0.0	32.798	13.775	0.0	333.203	8.971	0.0	35.092	10.834	0.0	1.414	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.143	0.0
55	11022	11023	NS	1	0.0	55.451	10.069	0.0	32.798	13.755	0.0	333.219	8.992	0.0	35.097	10.834	0.0	1.413	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.143	0.0
56	11022	11023	SN	1	0.0	30.978	12.246	0.0	157.23	12.696	0.0	144.857	11.83	0.0	58.906	13.512	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.849	0.0	0.0	2.161	0.0
57	11022	11023	SN	1	0.0	30.978	12.236	0.0	25.821	12.686	0.0	144.918	11.837	0.0	58.9	13.519	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.849	0.0	0.0	2.16	0.0
58	11022	11023	SN	1	0.0	23.009	6.868	0.0	117.621	8.451	0.0	187.052	3.902	0.0	124.168	4.961	0.0	1.415	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.159	0.0
59	11023	11024	SN	1	0.0	30.834	12.277	0.0	25.898	12.687	0.0	147.719	11.769	0.0	64.123	13.477	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.848	0.0	0.0	2.161	0.0
60	11023	11024	SN	1	0.0	22.992	6.828	0.0	25.363	8.41	0.0	184.543	3.82	0.0	58.862	4.834	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.158	0.0
61	11023	11024	NS	1	0.0	158.17	5.201	0.0	25.716	6.368	0.0	323.298	2.061	0.0	20.102	2.554	0.0	1.427	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.144	0.0
62	11023	11024	NS	1	0.0	25.667	5.192	0.0	25.716	6.375	0.0	323.292	2.07	0.0	20.102	2.548	0.0	1.426	0.0	0.0	1.787	0.0	0.0	1.854	0.0	0.0	2.145	0.0
63	11023	11024	SN	1	0.0	22.992	6.829	0.0	25.363	8.294	0.0	184.543	3.836	0.0	16.733	4.632	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.158	0.0
64	11023	11024	SN	1	0.0	30.834	12.277	0.0	25.898	12.687	0.0	147.719	11.769	0.0	64.117	13.484	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.848	0.0	0.0	2.161	0.0
65	11023	11024	NS	1	0.0	151.754	10.089	0.0	32.787	13.767	0.0	356.68	9.014	0.0	35.346	10.826	0.0	1.414	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.144	0.0
66	11023	11024	NS	1	0.0	160.34	10.079	0.0	32.787	13.797	0.0	356.68	9.02	0.0	35.346	10.848	0.0	1.414	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.144	0.0
67	11023	11024	SN	1	0.0	30.834	12.288	0.0	24.536	12.116	0.0	147.719	11.978	0.0	16.81	12.698	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.848	0.0	0.0	2.161	0.0
68	11023	11024	SN	1	0.0	22.992	6.828	0.0	25.363	8.412	0.0	184.543	3.82	0.0	58.856	4.834	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.158	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		

69	11024	11025	SN	1	0.0	22.082	6.38	0.0	229.504	7.945	0.0	176.017	3.433	0.0	142.08	4.352	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.157	0.0
70	11024	11025	NS	1	0.0	155.84	5.2	0.0	25.716	6.387	0.0	355.621	2.082	0.0	21.382	2.548	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.858	0.0	0.0	2.146	0.0
71	11024	11025	NS	1	0.0	285.945	5.198	0.0	25.716	6.382	0.0	355.627	2.082	0.0	21.382	2.546	0.0	1.436	0.0	0.0	1.787	0.0	0.0	1.858	0.0	0.0	2.146	0.0
72	11024	11025	SN	1	0.0	22.082	6.38	0.0	67.446	7.937	0.0	175.917	3.437	0.0	219.163	4.348	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.157	0.0
73	11024	11025	SN	1	0.0	31.044	12.167	0.0	266.46	12.6	0.0	146.026	11.373	0.0	217.719	13.132	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.861	0.0	0.0	2.161	0.0
74	11024	11025	SN	1	0.0	31.044	12.163	0.0	266.46	11.673	0.0	146.026	11.581	0.0	217.719	11.88	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.861	0.0	0.0	2.161	0.0
75	11024	11025	SN	1	0.0	31.049	12.163	0.0	266.46	11.672	0.0	146.081	11.598	0.0	171.062	11.881	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.861	0.0	0.0	2.161	0.0
76	11024	11025	NS	1	0.0	219.936	10.058	0.0	32.82	13.773	0.0	357.959	9.006	0.0	37.0	10.847	0.0	1.415	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.146	0.0
77	11024	11025	SN	1	0.0	22.082	6.436	0.0	67.446	8.099	0.0	175.917	3.403	0.0	219.163	4.687	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.157	0.0
78	11024	11025	NS	1	0.0	219.941	10.068	0.0	32.814	13.783	0.0	357.965	9.013	0.0	37.006	10.854	0.0	1.415	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.146	0.0
79	11025	11026	NS	1	0.0	25.667	5.182	0.0	25.722	6.331	0.0	355.902	2.073	0.0	21.784	2.5	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.145	0.0
80	11025	11026	SN	1	0.0	31.143	12.291	0.0	43.831	12.634	0.0	137.583	11.802	0.0	86.792	13.627	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.861	0.0	0.0	2.158	0.0
81	11025	11026	SN	1	0.0	22.992	6.831	0.0	43.831	8.383	0.0	162.654	3.833	0.0	127.024	4.901	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.158	0.0
82	11025	11026	SN	1	0.0	22.992	6.831	0.0	43.831	8.383	0.0	162.654	3.833	0.0	127.024	4.901	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.158	0.0
83	11025	11026	NS	1	0.0	25.667	5.189	0.0	25.722	6.337	0.0	355.902	2.076	0.0	21.784	2.503	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.145	0.0
84	11025	11026	NS	1	0.0	24.944	10.077	0.0	32.831	13.774	0.0	354.562	8.884	0.0	37.8	10.812	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.146	0.0
85	11025	11026	SN	1	0.0	22.992	6.831	0.0	43.831	8.383	0.0	162.654	3.833	0.0	127.024	4.901	0.0	1.415	0.0	0.0	1.801	0.0	0.0	1.859	0.0	0.0	2.158	0.0
86	11025	11026	NS	1	0.0	24.944	10.077	0.0	32.831	13.774	0.0	354.562	8.884	0.0	37.8	10.804	0.0	1.408	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.146	0.0
87	11025	11026	SN	1	0.0	31.143	12.291	0.0	43.831	12.634	0.0	137.583	11.802	0.0	86.792	13.634	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.861	0.0	0.0	2.158	0.0
88	11025	11026	SN	1	0.0	31.143	12.291	0.0	43.831	12.634	0.0	137.583	11.802	0.0	86.792	13.627	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.861	0.0	0.0	2.158	0.0
89	11026	11027	SN	1	0.0	31.105	12.249	0.0	128.067	12.704	0.0	151.276	11.819	0.0	43.508	13.426	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.858	0.0	0.0	2.162	0.0
90	11026	11027	NS	1	0.0	25.193	10.085	0.0	35.892	13.801	0.0	354.739	8.86	0.0	38.362	10.763	0.0	1.415	0.0	0.0	1.79	0.0	0.0	1.842	0.0	0.0	2.144	0.0
91	11026	11027	NS	1	0.0	25.667	5.187	0.0	25.722	6.325	0.0	356.057	2.059	0.0	19.154	2.48	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
92	11026	11027	NS	1	0.0	25.667	5.187	0.0	25.722	6.325	0.0	356.057	2.059	0.0	19.154	2.48	0.0	1.437	0.0	0.0	1.786	0.0	0.0	1.855	0.0	0.0	2.143	0.0
93	11026	11027	SN	1	0.0	23.014	6.804	0.0	233.455	8.415	0.0	164.678	3.878	0.0	72.886	4.955	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.857	0.0	0.0	2.159	0.0
94	11026	11027	NS	1	0.0	25.193	10.085	0.0	35.892	13.801	0.0	354.739	8.86	0.0	38.362	10.763	0.0	1.415	0.0	0.0	1.79	0.0	0.0	1.842	0.0	0.0	2.144	0.0
95	11027	11028	SN	1	0.0	31.094	12.188	0.0	26.014	12.655	0.0	183.771	11.832	0.0	118.311	13.395	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.856	0.0	0.0	2.162	0.0
96	11027	11028	NS	1	0.0	91.954	10.073	0.0	35.98	13.791	0.0	354.926	8.887	0.0	36.487	10.748	0.0	1.414	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.144	0.0
97	11027	11028	SN	1	0.0	23.009	6.9	0.0	25.369	8.446	0.0	176.535	3.887	0.0	250.72	4.973	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.859	0.0	0.0	2.159	0.0
98	11027	11028	NS	1	0.0	58.456	5.215	0.0	25.722	6.353	0.0	315.075	2.056	0.0	14.455	2.452	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.858	0.0	0.0	2.144	0.0
99	11027	11028	NS	1	0.0	91.954	10.045	0.0	31.485	13.712	0.0	354.926	8.933	0.0	25.959	10.675	0.0	1.414	0.0	0.0	1.79	0.0	0.0	1.85	0.0	0.0	2.144	0.0
100	11027	11028	NS	1	0.0	58.456	5.189	0.0	25.722	6.346	0.0	315.075	2.045	0.0	19.468	2.484	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.858	0.0	0.0	2.144	0.0
101	11028	11029	SN	1	0.0	23.009	6.891	0.0	25.358	8.464	0.0	186.909	3.834	0.0	115.299	4.906	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.158	0.0
102	11028	11029	SN	1	0.0	30.845	12.189	0.0	26.014	12.635	0.0	192.661	11.684	0.0	54.637	13.364	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.854	0.0	0.0	2.162	0.0
103	11028	11029	NS	1	0.0	69.216	5.342	0.0	25.727	6.417	0.0	324.605	2.144	0.0	12.889	2.453	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.144	0.0
104	11028	11029	NS	1	0.0	69.216	5.203	0.0	25.727	6.353	0.0	324.605	2.077	0.0	19.352	2.493	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.854	0.0	0.0	2.144	0.0
105	11028	11029	NS	1	0.0	41.911	10.13	0.0	32.781	13.778	0.0	356.244	8.913	0.0	34.187	10.798	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.143	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		

106	11028	11029	NS	1	0.0	155.476	5.201	0.0	25.727	6.353	0.0	324.594	2.073	0.0	19.352	2.5	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.144	0.0
107	11028	11029	NS	1	0.0	41.911	10.166	0.0	29.593	13.352	0.0	356.244	9.201	0.0	14.356	10.391	0.0	1.408	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.143	0.0
108	11028	11029	SN	1	0.0	30.845	12.189	0.0	26.014	12.635	0.0	192.661	11.684	0.0	54.637	13.364	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.854	0.0	0.0	2.162	0.0
109	11028	11029	NS	1	0.0	91.954	10.13	0.0	32.781	13.778	0.0	356.244	8.892	0.0	34.182	10.819	0.0	1.412	0.0	0.0	1.79	0.0	0.0	1.853	0.0	0.0	2.143	0.0
110	11028	11029	SN	1	0.0	23.009	6.891	0.0	25.358	8.464	0.0	186.909	3.834	0.0	115.299	4.906	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.857	0.0	0.0	2.158	0.0
111	11029	11030	NS	1	0.0	25.672	5.194	0.0	25.727	6.35	0.0	355.384	2.077	0.0	19.942	2.524	0.0	1.433	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.145	0.0
112	11029	11030	SN	1	0.0	76.124	6.914	0.0	30.647	8.473	0.0	184.229	3.962	0.0	123.384	5.024	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.159	0.0
113	11029	11030	SN	1	0.0	76.118	6.911	0.0	30.647	8.478	0.0	184.267	3.967	0.0	123.373	5.029	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.868	0.0	0.0	2.159	0.0
114	11029	11030	NS	1	0.0	24.624	10.09	0.0	32.781	13.777	0.0	356.459	8.942	0.0	35.086	10.805	0.0	1.403	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.147	0.0
115	11029	11030	NS	1	0.0	24.624	10.239	0.0	29.599	13.113	0.0	356.459	9.613	0.0	14.278	10.255	0.0	1.403	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.147	0.0
116	11029	11030	NS	1	0.0	24.624	10.09	0.0	32.776	13.777	0.0	356.459	8.942	0.0	35.086	10.812	0.0	1.403	0.0	0.0	1.79	0.0	0.0	1.852	0.0	0.0	2.147	0.0
117	11029	11030	SN	1	0.0	78.616	12.328	0.0	34.629	12.693	0.0	147.879	11.869	0.0	56.132	13.6	0.0	1.43	0.0	0.0	1.807	0.0	0.0	1.952	0.0	0.0	2.161	0.0
118	11029	11030	SN	1	0.0	78.616	12.328	0.0	34.629	12.703	0.0	147.863	11.869	0.0	77.042	13.608	0.0	1.43	0.0	0.0	1.807	0.0	0.0	1.952	0.0	0.0	2.161	0.0
119	11029	11030	NS	1	0.0	25.672	5.549	0.0	25.727	6.474	0.0	355.384	2.233	0.0	12.96	2.583	0.0	1.433	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.145	0.0
120	11029	11030	NS	1	0.0	25.672	5.197	0.0	25.727	6.35	0.0	355.384	2.077	0.0	19.942	2.522	0.0	1.433	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.145	0.0
121	11030	11031	SN	1	0.0	23.014	6.911	0.0	25.093	8.446	0.0	150.526	3.884	0.0	60.544	5.019	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.16	0.0
122	11030	11031	NS	1	0.0	117.114	5.203	0.0	25.722	6.341	0.0	220.779	2.056	0.0	44.032	2.528	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.146	0.0
123	11030	11031	NS	1	0.0	78.432	10.341	0.0	29.61	13.086	0.0	356.581	10.19	0.0	14.229	10.423	0.0	1.412	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
124	11030	11031	SN	1	0.0	30.774	12.276	0.0	25.81	12.706	0.0	145.784	11.79	0.0	65.877	13.626	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.849	0.0	0.0	2.161	0.0
125	11030	11031	NS	1	0.0	117.114	5.201	0.0	25.722	6.35	0.0	142.229	2.056	0.0	44.032	2.53	0.0	1.428	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.146	0.0
126	11030	11031	SN	1	0.0	23.014	6.91	0.0	24.233	8.334	0.0	150.526	3.963	0.0	15.497	4.734	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.16	0.0
127	11030	11031	SN	1	0.0	23.014	6.911	0.0	25.093	8.446	0.0	150.526	3.882	0.0	60.549	5.017	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.16	0.0
128	11030	11031	NS	1	0.0	78.432	10.045	0.0	32.787	13.771	0.0	356.581	8.941	0.0	58.784	10.861	0.0	1.412	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
129	11030	11031	NS	1	0.0	78.432	10.066	0.0	32.781	13.781	0.0	356.575	8.941	0.0	58.784	10.847	0.0	1.407	0.0	0.0	1.788	0.0	0.0	1.851	0.0	0.0	2.147	0.0
130	11030	11031	SN	1	0.0	30.774	12.276	0.0	25.81	12.706	0.0	145.784	11.79	0.0	65.877	13.626	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.849	0.0	0.0	2.161	0.0
131	11030	11031	NS	1	0.0	117.114	5.889	0.0	25.722	6.626	0.0	220.779	2.344	0.0	12.789	2.74	0.0	1.434	0.0	0.0	1.786	0.0	0.0	1.853	0.0	0.0	2.146	0.0
132	11030	11031	SN	1	0.0	30.774	12.27	0.0	24.249	11.91	0.0	145.784	12.04	0.0	15.789	12.552	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.849	0.0	0.0	2.161	0.0
133	11031	11032	SN	1	0.0	31.127	12.292	0.0	24.52	12.078	0.0	140.357	12.055	0.0	15.795	12.86	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.161	0.0
134	11031	11032	SN	1	0.0	31.176	12.281	0.0	26.025	12.721	0.0	140.296	11.87	0.0	142.014	13.655	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.161	0.0
135	11031	11032	NS	1	0.0	160.208	5.18	0.0	25.733	6.355	0.0	355.919	2.067	0.0	38.478	2.493	0.0	1.432	0.0	0.0	1.787	0.0	0.0	1.856	0.0	0.0	2.146	0.0
136	11031	11032	NS	1	0.0	210.064	10.079	0.0	32.787	13.742	0.0	354.551	8.871	0.0	37.32	10.826	0.0	1.412	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.146	0.0
137	11031	11032	NS	1	0.0	210.064	10.081	0.0	32.743	13.778	0.0	356.641	8.865	0.0	53.501	10.798	0.0	1.411	0.0	0.0	1.79	0.0	0.0	1.851	0.0	0.0	2.143	0.0
138	11031	11032	SN	1	0.0	23.025	6.914	0.0	25.242	8.433	0.0	160.68	3.863	0.0	204.808	4.959	0.0	1.416	0.0	0.0	1.801	0.0	0.0	1.86	0.0	0.0	2.159	0.0
139	11031	11032	NS	1	0.0	69.492	5.187	0.0	25.716	6.344	0.0	242.448	2.073	0.0	21.001	2.486	0.0	1.428	0.0	0.0	1.787	0.0	0.0	1.855	0.0	0.0	2.145	0.0
140	11031	11032	SN	1	0.0	23.025	6.928	0.0	24.227	8.315	0.0	160.762	3.885	0.0	128.502	4.755	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.159	0.0
141	11031	11032	SN	1	0.0	23.025	6.914	0.0	25.242	8.429	0.0	160.762	3.859	0.0	128.502	4.957	0.0	1.416	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.159	0.0
142	11031	11032	SN	1	0.0	31.127	12.271	0.0	26.025	12.711	0.0	140.357	11.856	0.0	59.65	13.627	0.0	1.429	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.161	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		

143	11032	11033	SN	1	0.0	23.009	6.778	0.0	25.226	8.374	0.0	166.884	3.753	0.0	266.322	4.873	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.16	0.0
144	11032	11033	NS	1	0.0	270.056	10.139	0.0	32.787	13.771	0.0	115.255	8.735	0.0	38.158	10.704	0.0	1.415	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.145	0.0
145	11032	11033	SN	1	0.0	31.116	12.183	0.0	26.025	12.786	0.0	157.376	11.835	0.0	219.825	13.392	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.161	0.0
146	11032	11033	SN	1	0.0	23.009	6.778	0.0	25.226	8.376	0.0	166.884	3.757	0.0	266.322	4.875	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.16	0.0
147	11032	11033	SN	1	0.0	31.116	12.183	0.0	26.025	12.786	0.0	157.376	11.835	0.0	219.825	13.392	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.161	0.0
148	11032	11033	SN	1	0.0	23.009	6.789	0.0	24.426	8.345	0.0	166.884	3.773	0.0	266.322	4.784	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.16	0.0
149	11032	11033	SN	1	0.0	31.116	12.194	0.0	26.031	12.591	0.0	157.376	11.924	0.0	219.825	13.125	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.161	0.0
150	11032	11033	NS	1	0.0	267.982	5.164	0.0	25.716	6.317	0.0	115.112	2.059	0.0	21.393	2.406	0.0	1.433	0.0	0.0	1.786	0.0	0.0	1.856	0.0	0.0	2.144	0.0
151	11033	11034	SN	1	0.0	31.022	12.198	0.0	26.009	12.686	0.0	139.91	11.873	0.0	175.198	13.646	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.158	0.0
152	11033	11034	NS	1	0.0	259.026	10.101	0.0	35.98	13.71	0.0	240.799	8.709	0.0	36.559	10.613	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
153	11033	11034	SN	1	0.0	23.014	6.908	0.0	25.341	8.457	0.0	113.78	3.923	0.0	246.772	5.083	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.16	0.0
154	11033	11034	SN	1	0.0	23.014	6.918	0.0	24.757	8.443	0.0	113.78	3.939	0.0	246.772	5.004	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.16	0.0
155	11033	11034	NS	1	0.0	257.807	5.159	0.0	25.716	6.312	0.0	355.092	2.047	0.0	19.507	2.358	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.143	0.0
156	11033	11034	NS	1	0.0	259.031	10.101	0.0	35.98	13.71	0.0	108.174	8.709	0.0	36.553	10.606	0.0	1.417	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.143	0.0
157	11033	11034	NS	1	0.0	257.802	5.159	0.0	25.716	6.31	0.0	355.092	2.045	0.0	19.512	2.361	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.853	0.0	0.0	2.143	0.0
158	11033	11034	SN	1	0.0	23.014	6.918	0.0	24.558	8.438	0.0	113.78	3.939	0.0	246.772	4.993	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.16	0.0
159	11033	11034	SN	1	0.0	31.022	12.213	0.0	26.009	12.54	0.0	139.91	11.944	0.0	175.198	13.435	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.158	0.0
160	11033	11034	SN	1	0.0	31.022	12.213	0.0	26.009	12.54	0.0	139.91	11.944	0.0	175.198	13.435	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.158	0.0
161	11034	11035	NS	1	0.0	238.24	10.131	0.0	36.046	13.74	0.0	355.125	8.673	0.0	36.895	10.599	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
162	11034	11035	NS	1	0.0	219.026	5.171	0.0	25.716	6.303	0.0	355.196	2.012	0.0	19.81	2.349	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
163	11034	11035	NS	1	0.0	219.026	5.171	0.0	25.716	6.303	0.0	355.196	2.012	0.0	19.81	2.349	0.0	1.432	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
164	11034	11035	SN	1	0.0	31.011	12.234	0.0	26.042	12.441	0.0	166.393	11.971	0.0	20.499	13.266	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.159	0.0
165	11034	11035	SN	1	0.0	23.02	6.95	0.0	24.222	8.432	0.0	160.509	3.979	0.0	16.766	4.969	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.16	0.0
166	11034	11035	NS	1	0.0	238.24	10.131	0.0	36.046	13.74	0.0	355.125	8.673	0.0	36.895	10.599	0.0	1.406	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.142	0.0
167	11034	11035	SN	1	0.0	31.011	12.232	0.0	26.042	12.687	0.0	166.393	11.845	0.0	59.226	13.546	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.159	0.0
168	11034	11035	SN	1	0.0	23.02	6.934	0.0	25.347	8.475	0.0	160.509	3.949	0.0	123.004	5.102	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.16	0.0
169	11034	11035	SN	1	0.0	23.02	6.934	0.0	25.347	8.475	0.0	160.509	3.949	0.0	123.02	5.102	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.16	0.0
170	11034	11035	SN	1	0.0	31.011	12.232	0.0	26.042	12.687	0.0	166.393	11.845	0.0	59.226	13.546	0.0	1.429	0.0	0.0	1.808	0.0	0.0	1.87	0.0	0.0	2.159	0.0
171	11035	11036	NS	1	0.0	99.058	10.137	0.0	32.754	13.715	0.0	356.454	8.678	0.0	56.54	10.521	0.0	1.411	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.142	0.0
172	11035	11036	SN	1	0.0	23.025	6.931	0.0	70.099	8.405	0.0	184.764	3.986	0.0	16.76	4.962	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.161	0.0
173	11035	11036	NS	1	0.0	39.843	5.144	0.0	25.716	6.308	0.0	133.731	2.013	0.0	42.096	2.316	0.0	1.434	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0
174	11035	11036	SN	1	0.0	23.025	6.915	0.0	70.099	8.469	0.0	184.764	3.961	0.0	76.81	5.126	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.161	0.0
175	11035	11036	NS	1	0.0	99.058	10.138	0.0	32.754	13.725	0.0	356.454	8.671	0.0	56.54	10.521	0.0	1.411	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.142	0.0
176	11035	11036	SN	1	0.0	30.57	12.258	0.0	70.148	12.366	0.0	180.826	12.076	0.0	17.35	13.047	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.847	0.0	0.0	2.161	0.0
177	11035	11036	SN	1	0.0	23.025	6.915	0.0	70.099	8.469	0.0	184.764	3.961	0.0	76.81	5.126	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.161	0.0
178	11035	11036	SN	1	0.0	30.57	12.249	0.0	70.148	12.72	0.0	180.826	11.9	0.0	64.454	13.605	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.847	0.0	0.0	2.161	0.0
179	11035	11036	NS	1	0.0	39.843	5.149	0.0	25.716	6.31	0.0	133.725	2.013	0.0	42.096	2.316	0.0	1.434	0.0	0.0	1.785	0.0	0.0	1.854	0.0	0.0	2.143	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

180	11035	11036	SN	1	0.0	30.57	12.249	0.0	70.148	12.72	0.0	180.826	11.9	0.0	64.454	13.605	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.847	0.0	0.0	2.161	0.0
181	11036	11037	SN	1	0.0	30.923	12.254	0.0	26.025	12.688	0.0	145.298	11.903	0.0	251.978	13.611	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.164	0.0
182	11036	11037	SN	1	0.0	23.036	6.926	0.0	25.529	8.476	0.0	165.538	4.0	0.0	90.057	5.161	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.162	0.0
183	11036	11037	NS	1	0.0	25.683	5.137	0.0	25.716	6.292	0.0	294.162	1.993	0.0	43.238	2.327	0.0	1.432	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.143	0.0
184	11036	11037	NS	1	0.0	25.683	5.128	0.0	25.705	6.29	0.0	271.777	1.996	0.0	43.238	2.317	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.141	0.0
185	11036	11037	SN	1	0.0	23.036	6.923	0.0	25.523	8.485	0.0	165.538	3.993	0.0	131.96	5.195	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.162	0.0
186	11036	11037	NS	1	0.0	25.259	10.165	0.0	32.72	13.723	0.0	335.64	8.677	0.0	57.378	10.559	0.0	1.396	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.142	0.0
187	11036	11037	SN	1	0.0	30.923	12.254	0.0	26.025	12.688	0.0	145.298	11.903	0.0	251.978	13.611	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.164	0.0
188	11036	11037	SN	1	0.0	23.036	6.923	0.0	25.523	8.485	0.0	165.538	3.993	0.0	131.96	5.195	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.162	0.0
189	11036	11037	NS	1	0.0	24.735	10.168	0.0	32.715	13.705	0.0	335.64	8.678	0.0	57.847	10.585	0.0	1.412	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.141	0.0
190	11036	11037	SN	1	0.0	30.923	12.266	0.0	26.025	12.66	0.0	145.298	11.923	0.0	251.978	13.56	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.867	0.0	0.0	2.164	0.0
191	11037	11038	SN	1	0.0	23.025	6.925	0.0	24.205	8.369	0.0	171.66	3.965	0.0	141.261	4.758	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.163	0.0
192	11037	11038	SN	1	0.0	23.025	6.923	0.0	25.347	8.474	0.0	171.66	3.912	0.0	141.261	5.01	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.163	0.0
193	11037	11038	SN	1	0.0	23.025	6.923	0.0	25.347	8.474	0.0	171.66	3.913	0.0	141.261	5.005	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.163	0.0
194	11037	11038	SN	1	0.0	31.088	12.293	0.0	25.854	12.734	0.0	142.783	11.897	0.0	83.638	13.633	0.0	1.433	0.0	0.0	1.807	0.0	0.0	1.852	0.0	0.0	2.161	0.0
195	11037	11038	SN	1	0.0	31.088	12.26	0.0	24.437	12.038	0.0	142.783	12.102	0.0	83.638	12.675	0.0	1.433	0.0	0.0	1.807	0.0	0.0	1.852	0.0	0.0	2.161	0.0
196	11037	11038	SN	1	0.0	31.088	12.293	0.0	25.854	12.734	0.0	142.783	11.897	0.0	83.638	13.633	0.0	1.433	0.0	0.0	1.807	0.0	0.0	1.852	0.0	0.0	2.161	0.0
197	11037	11038	NS	1	0.0	260.934	10.211	0.0	32.715	13.702	0.0	354.601	8.7	0.0	36.78	10.561	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
198	11037	11038	NS	1	0.0	260.929	10.221	0.0	32.715	13.702	0.0	354.606	8.693	0.0	36.78	10.582	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.847	0.0	0.0	2.142	0.0
199	11037	11038	NS	1	0.0	239.188	5.132	0.0	25.716	6.278	0.0	355.891	2.003	0.0	20.714	2.324	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.852	0.0	0.0	2.141	0.0
200	11037	11038	NS	1	0.0	239.194	5.134	0.0	25.722	6.28	0.0	355.891	2.011	0.0	20.714	2.322	0.0	1.431	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.141	0.0
201	11038	11039	SN	1	0.0	31.072	12.156	0.0	49.831	11.961	0.0	156.014	12.121	0.0	15.806	12.375	0.0	1.432	0.0	0.0	1.807	0.0	0.0	1.852	0.0	0.0	2.162	0.0
202	11038	11039	SN	1	0.0	23.031	6.783	0.0	46.743	8.356	0.0	164.689	3.886	0.0	15.497	4.603	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.16	0.0
203	11038	11039	NS	1	0.0	24.349	10.14	0.0	32.737	13.704	0.0	354.866	8.679	0.0	37.949	10.533	0.0	1.409	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.145	0.0
204	11038	11039	SN	1	0.0	23.031	6.798	0.0	46.743	8.456	0.0	164.689	3.806	0.0	127.592	4.9	0.0	1.418	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.16	0.0
205	11038	11039	NS	1	0.0	25.689	5.132	0.0	25.716	6.278	0.0	342.909	2.035	0.0	21.26	2.315	0.0	1.427	0.0	0.0	1.785	0.0	0.0	1.852	0.0	0.0	2.144	0.0
206	11038	11039	SN	1	0.0	31.072	12.183	0.0	49.831	12.793	0.0	156.014	11.861	0.0	47.153	13.526	0.0	1.432	0.0	0.0	1.807	0.0	0.0	1.852	0.0	0.0	2.162	0.0
207	11039	11040	NS	1	0.0	149.994	10.146	0.0	35.936	13.753	0.0	355.064	8.69	0.0	39.261	10.65	0.0	1.392	0.0	0.0	1.788	0.0	0.0	1.848	0.0	0.0	2.144	0.0
208	11039	11040	SN	1	0.0	30.851	12.271	0.0	26.036	12.497	0.0	183.302	11.553	0.0	279.426	13.268	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.86	0.0	0.0	2.163	0.0
209	11039	11040	SN	1	0.0	30.851	12.271	0.0	26.036	12.497	0.0	183.302	11.553	0.0	279.426	13.26	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.86	0.0	0.0	2.163	0.0
210	11039	11040	SN	1	0.0	23.025	6.64	0.0	25.397	8.182	0.0	175.476	3.621	0.0	114.698	4.882	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.159	0.0
211	11039	11040	SN	1	0.0	23.025	6.64	0.0	25.397	8.182	0.0	175.476	3.621	0.0	114.698	4.884	0.0	1.417	0.0	0.0	1.802	0.0	0.0	1.858	0.0	0.0	2.159	0.0
212	11039	11040	NS	1	0.0	78.465	5.165	0.0	25.716	6.31	0.0	308.407	2.003	0.0	19.473	2.324	0.0	1.426	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.143	0.0
213	11040	11041	NS	1	0.0	279.511	5.126	0.0	25.716	6.312	0.0	316.426	1.983	0.0	19.727	2.296	0.0	1.429	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.142	0.0
214	11040	11041	NS	1	0.0	42.976	10.197	0.0	36.013	13.732	0.0	355.169	8.648	0.0	39.956	10.559	0.0	1.416	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.144	0.0
215	11040	11041	SN	1	0.0	31.06	12.241	0.0	26.031	12.789	0.0	145.072	11.9	0.0	224.008	13.744	0.0	1.463	0.0	0.0	1.808	0.0	0.0	1.862	0.0	0.0	2.163	0.0
216	11040	11041	SN	1	0.0	23.036	7.017	0.0	25.397	10.502	0.0	186.462	4.329	0.0	188.53	6.721	0.0	1.427	0.0	0.0	1.796	0.0	0.0	1.86	0.0	0.0	2.138	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		

217	11040	11041	SN	1	0.0	23.362	6.86	0.0	25.397	8.434	0.0	186.462	3.802	0.0	188.53	5.008	0.0	1.454	0.0	0.0	1.802	0.0	0.0	1.86	0.0	0.0	2.16	0.0
218	11040	11041	NS	1	0.0	158.179	5.126	0.0	25.716	6.308	0.0	316.476	1.981	0.0	19.733	2.292	0.0	1.431	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
219	11040	11041	SN	1	0.0	31.06	11.855	0.0	26.031	14.98	0.0	145.072	12.021	0.0	59.363	16.542	0.0	1.451	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.145	0.0
220	11040	11041	NS	1	0.0	192.518	10.187	0.0	36.013	13.742	0.0	355.163	8.64	0.0	39.94	10.509	0.0	1.409	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.144	0.0
221	11041	11042	NS	1	0.0	203.253	5.14	0.0	25.716	6.254	0.0	355.533	1.972	0.0	18.602	2.268	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
222	11041	11042	NS	1	0.0	267.9	10.219	0.0	32.72	13.699	0.0	356.614	8.649	0.0	34.529	10.528	0.0	1.411	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.141	0.0
223	11041	11042	NS	1	0.0	267.9	10.219	0.0	32.72	13.699	0.0	356.614	8.649	0.0	34.529	10.528	0.0	1.411	0.0	0.0	1.789	0.0	0.0	1.847	0.0	0.0	2.141	0.0
224	11041	11042	SN	1	0.0	30.796	12.204	0.0	26.025	12.72	0.0	150.968	11.879	0.0	64.801	13.575	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.847	0.0	0.0	2.163	0.0
225	11041	11042	SN	1	0.0	30.796	12.204	0.0	26.025	12.72	0.0	150.968	11.879	0.0	64.801	13.575	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.847	0.0	0.0	2.163	0.0
226	11041	11042	NS	1	0.0	203.253	5.14	0.0	25.716	6.254	0.0	355.533	1.972	0.0	18.602	2.268	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.142	0.0
227	11041	11042	SN	1	0.0	23.003	6.872	0.0	66.459	8.458	0.0	187.935	3.876	0.0	76.904	5.02	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.16	0.0
228	11041	11042	SN	1	0.0	23.003	6.872	0.0	66.459	8.458	0.0	187.935	3.876	0.0	76.904	5.02	0.0	1.418	0.0	0.0	1.803	0.0	0.0	1.86	0.0	0.0	2.16	0.0
229	11042	11043	SN	1	0.0	23.031	6.939	0.0	182.93	8.488	0.0	188.646	3.918	0.0	157.114	5.024	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.161	0.0
230	11042	11043	SN	1	0.0	31.0	12.345	0.0	156.849	12.742	0.0	145.596	11.838	0.0	239.696	13.531	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.852	0.0	0.0	2.162	0.0
231	11042	11043	NS	1	0.0	260.283	10.267	0.0	32.698	13.734	0.0	356.647	8.676	0.0	35.472	10.427	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
232	11042	11043	NS	1	0.0	260.283	10.267	0.0	32.698	13.744	0.0	356.647	8.661	0.0	35.484	10.427	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.848	0.0	0.0	2.144	0.0
233	11042	11043	NS	1	0.0	25.683	5.128	0.0	25.716	6.273	0.0	315.704	1.983	0.0	20.108	2.296	0.0	1.434	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.143	0.0
234	11042	11043	NS	1	0.0	25.678	5.121	0.0	25.716	6.266	0.0	315.742	1.981	0.0	20.108	2.287	0.0	1.434	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.143	0.0
235	11042	11043	SN	1	0.0	23.031	6.939	0.0	182.93	8.487	0.0	188.641	3.916	0.0	157.114	5.024	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.161	0.0
236	11042	11043	SN	1	0.0	30.994	12.345	0.0	156.849	12.742	0.0	145.574	11.845	0.0	239.696	13.531	0.0	1.431	0.0	0.0	1.807	0.0	0.0	1.852	0.0	0.0	2.162	0.0
237	11043	11044	NS	1	0.0	82.91	10.346	0.0	29.593	13.159	0.0	354.568	9.135	0.0	14.405	9.907	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.148	0.0
238	11043	11044	NS	1	0.0	200.195	5.374	0.0	25.716	6.344	0.0	355.836	2.132	0.0	12.8	2.29	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
239	11043	11044	NS	1	0.0	200.195	5.135	0.0	25.716	6.269	0.0	355.836	2.028	0.0	20.56	2.296	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
240	11043	11044	NS	1	0.0	200.195	5.135	0.0	25.716	6.269	0.0	355.836	2.028	0.0	20.56	2.296	0.0	1.435	0.0	0.0	1.784	0.0	0.0	1.85	0.0	0.0	2.141	0.0
241	11043	11044	SN	1	0.0	30.967	12.242	0.0	25.363	12.734	0.0	143.158	11.807	0.0	248.801	13.448	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.851	0.0	0.0	2.162	0.0
242	11043	11044	SN	1	0.0	30.967	12.242	0.0	25.363	12.734	0.0	143.158	11.807	0.0	248.801	13.462	0.0	1.432	0.0	0.0	1.808	0.0	0.0	1.851	0.0	0.0	2.162	0.0
243	11043	11044	SN	1	0.0	23.036	6.979	0.0	25.352	8.476	0.0	171.323	3.893	0.0	174.453	5.079	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.161	0.0
244	11043	11044	SN	1	0.0	23.036	6.979	0.0	25.352	8.476	0.0	171.323	3.893	0.0	174.453	5.085	0.0	1.42	0.0	0.0	1.803	0.0	0.0	1.861	0.0	0.0	2.161	0.0
245	11043	11044	NS	1	0.0	82.91	10.251	0.0	32.698	13.702	0.0	354.568	8.7	0.0	36.482	10.478	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.148	0.0
246	11043	11044	NS	1	0.0	82.91	10.251	0.0	32.698	13.702	0.0	354.568	8.7	0.0	36.482	10.478	0.0	1.416	0.0	0.0	1.787	0.0	0.0	1.849	0.0	0.0	2.148	0.0
247	11044	11045	NS	1	0.0	193.155	5.661	0.0	65.369	6.487	0.0	356.029	2.215	0.0	62.143	2.44	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
248	11044	11045	SN	1	0.0	23.036	6.961	0.0	161.278	8.479	0.0	162.687	3.975	0.0	119.298	5.124	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.161	0.0
249	11044	11045	NS	1	0.0	193.155	5.149	0.0	65.369	6.303	0.0	356.029	2.005	0.0	62.143	2.328	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
250	11044	11045	NS	1	0.0	193.155	5.149	0.0	65.369	6.303	0.0	356.029	2.005	0.0	62.143	2.328	0.0	1.426	0.0	0.0	1.785	0.0	0.0	1.851	0.0	0.0	2.143	0.0
251	11044	11045	SN	1	0.0	30.901	12.264	0.0	179.489	12.724	0.0	161.126	11.918	0.0	44.252	13.683	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.852	0.0	0.0	2.162	0.0
252	11044	11045	SN	1	0.0	23.036	6.954	0.0	161.278	8.481	0.0	162.676	3.972	0.0	119.331	5.131	0.0	1.419	0.0	0.0	1.803	0.0	0.0	1.863	0.0	0.0	2.161	0.0
253	11044	11045	SN	1	0.0	30.901	12.264	0.0	179.489	12.724	0.0	161.143	11.918	0.0	44.241	13.683	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.852	0.0	0.0	2.162	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors



254	11044	11045	NS	1	0.0	219.729	10.187	0.0	65.386	13.803	0.0	354.777	8.705	0.0	62.137	10.672	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.146	0.0
255	11044	11045	NS	1	0.0	219.729	10.187	0.0	65.386	13.803	0.0	354.777	8.705	0.0	62.137	10.672	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.146	0.0
256	11044	11045	NS	1	0.0	219.729	10.421	0.0	65.386	13.065	0.0	354.777	9.618	0.0	62.137	10.155	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.146	0.0
257	11045	11046	NS	1	0.0	235.515	10.153	0.0	32.715	13.722	0.0	245.972	8.702	0.0	38.103	10.573	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
258	11045	11046	NS	1	0.0	158.526	6.015	0.0	25.716	6.67	0.0	355.02	2.361	0.0	12.8	2.595	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.143	0.0
259	11045	11046	NS	1	0.0	158.526	5.159	0.0	25.716	6.308	0.0	355.02	2.011	0.0	19.402	2.324	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.143	0.0
260	11045	11046	NS	1	0.0	235.521	10.548	0.0	29.593	12.998	0.0	108.67	10.216	0.0	14.4	10.211	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0
261	11045	11046	NS	1	0.0	236.971	5.157	0.0	25.716	6.308	0.0	355.02	2.011	0.0	19.402	2.326	0.0	1.428	0.0	0.0	1.784	0.0	0.0	1.851	0.0	0.0	2.143	0.0
262	11045	11046	NS	1	0.0	103.415	10.153	0.0	32.715	13.722	0.0	245.972	8.702	0.0	38.103	10.58	0.0	1.413	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.143	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors